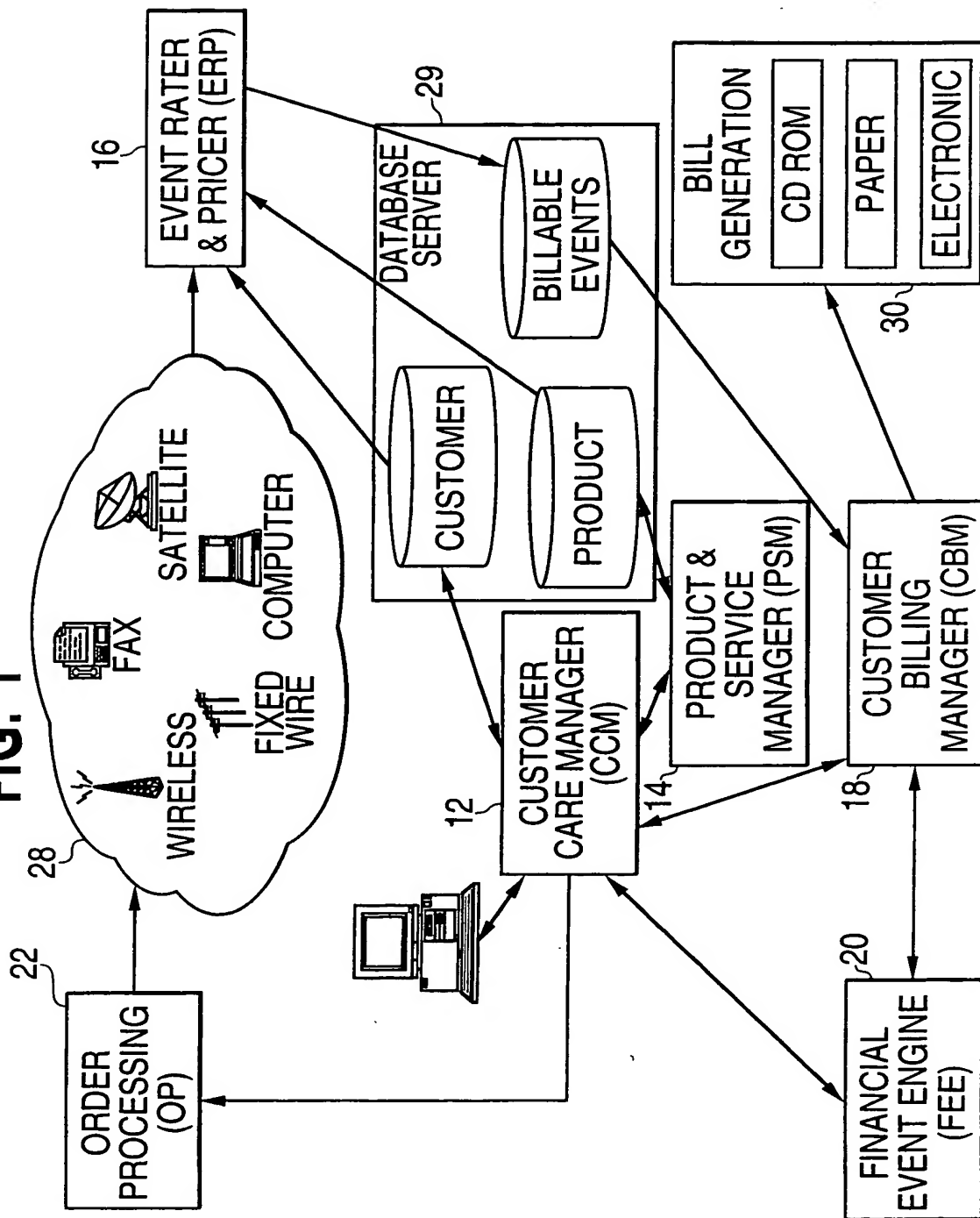
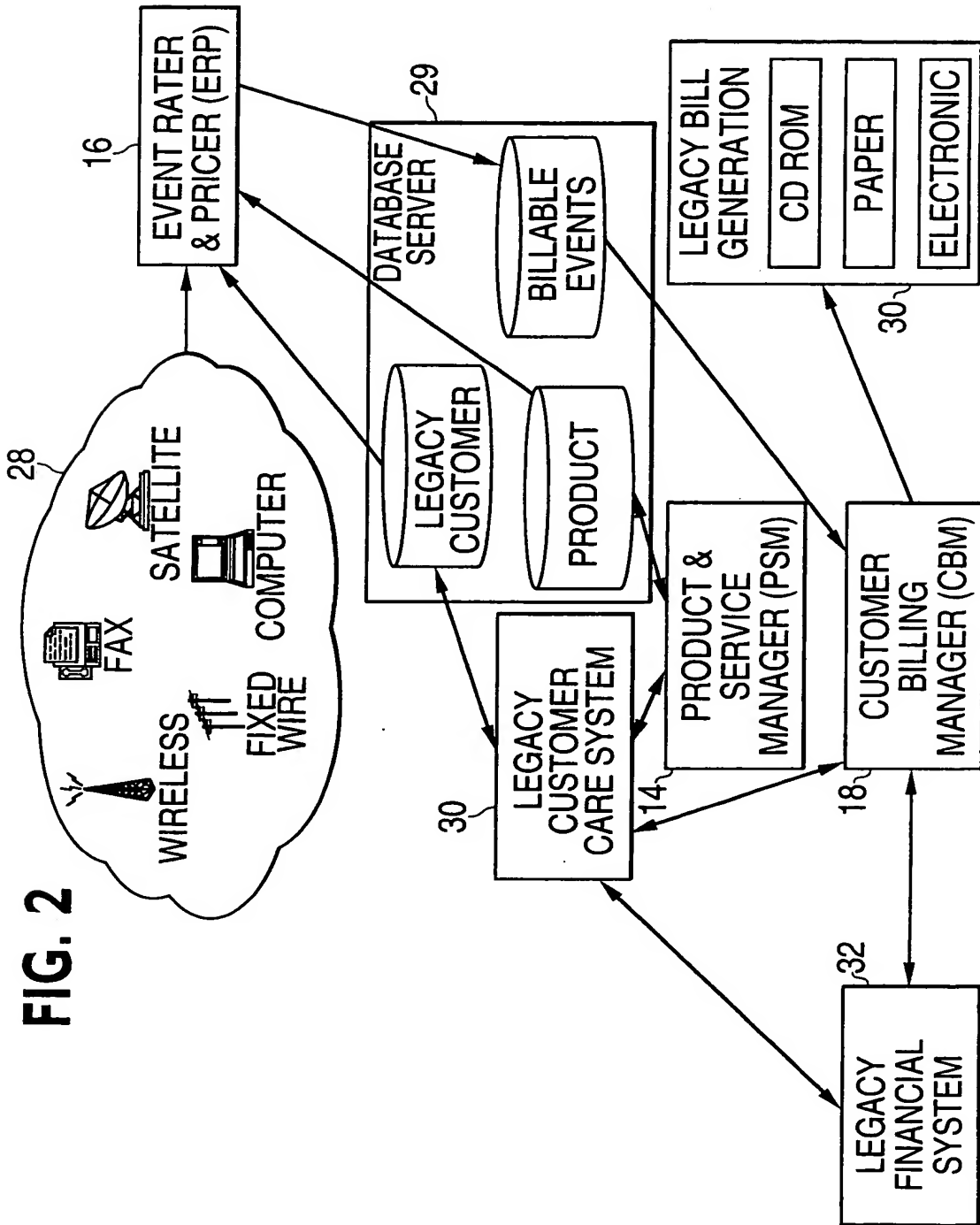


FIG. 1





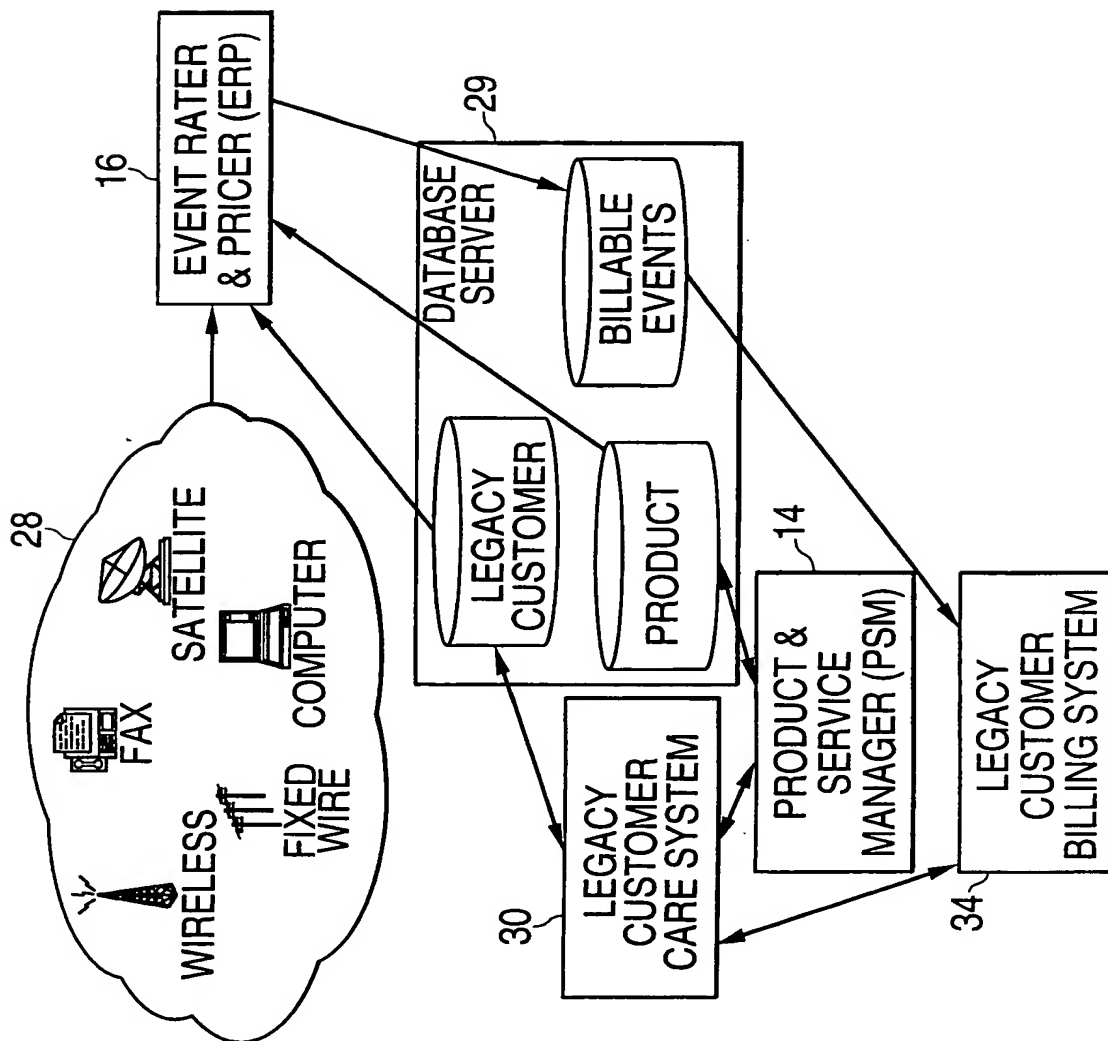


FIG. 3

FIG. 4

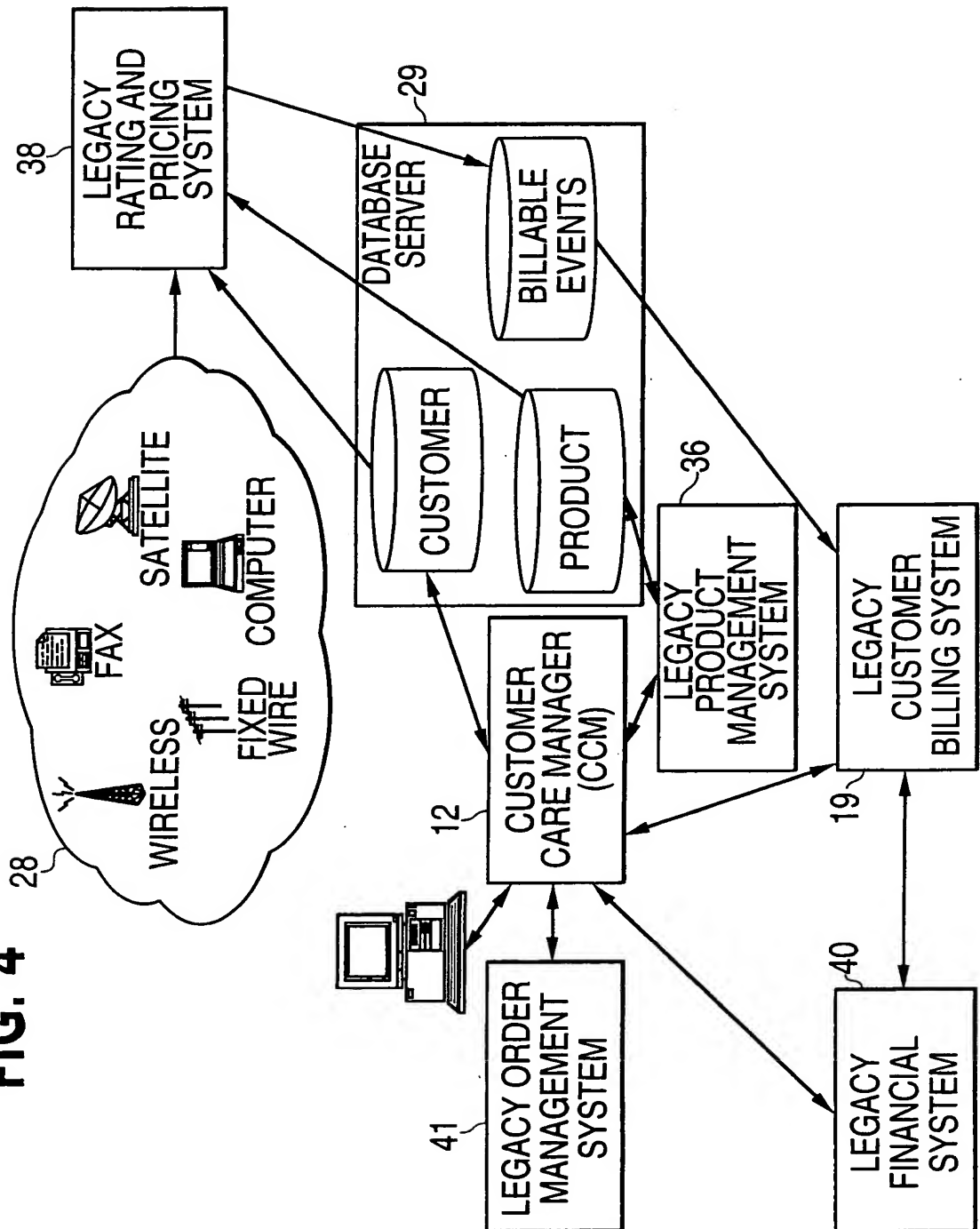


FIG. 5

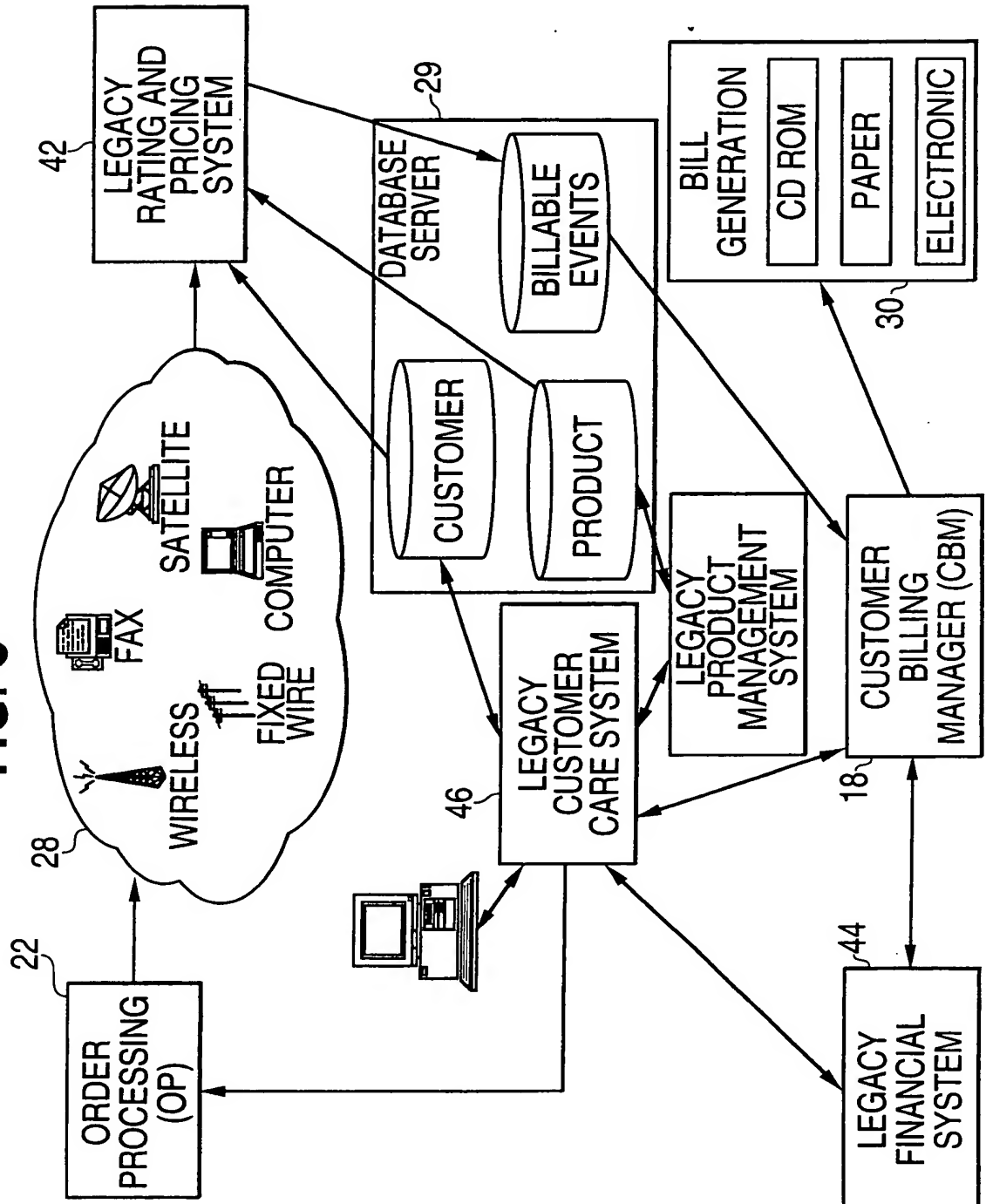


FIG. 6

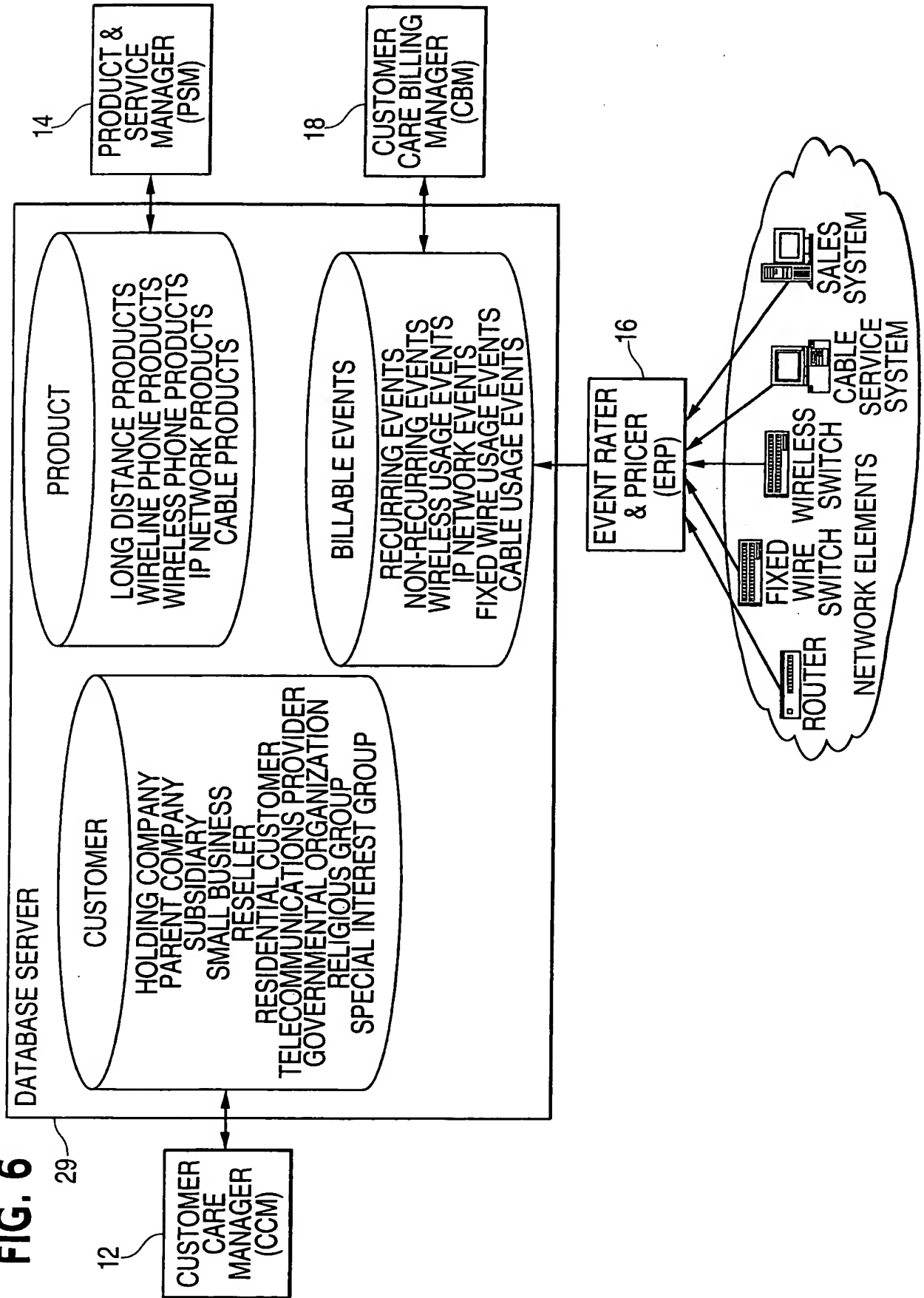


FIG. 7a

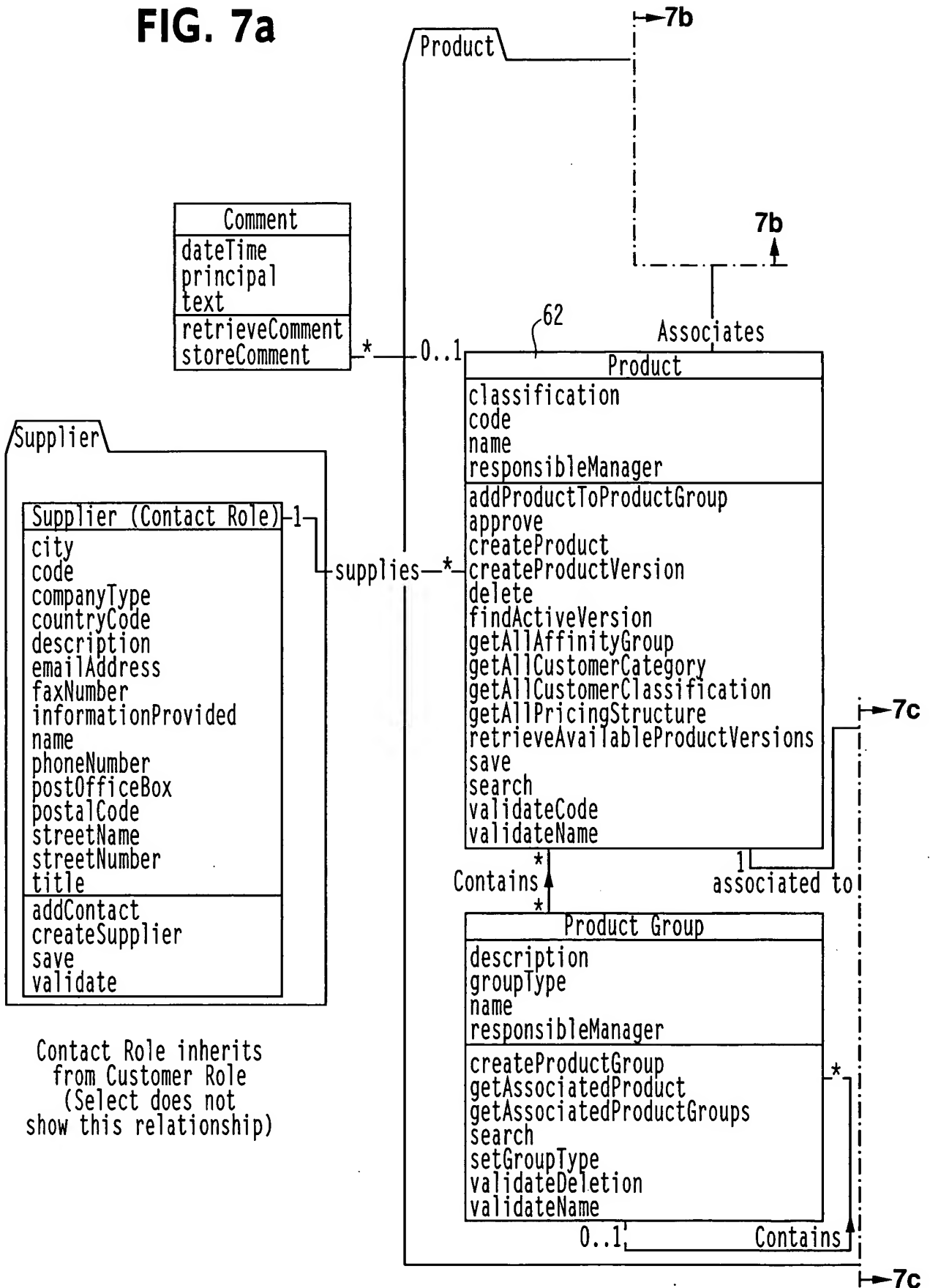
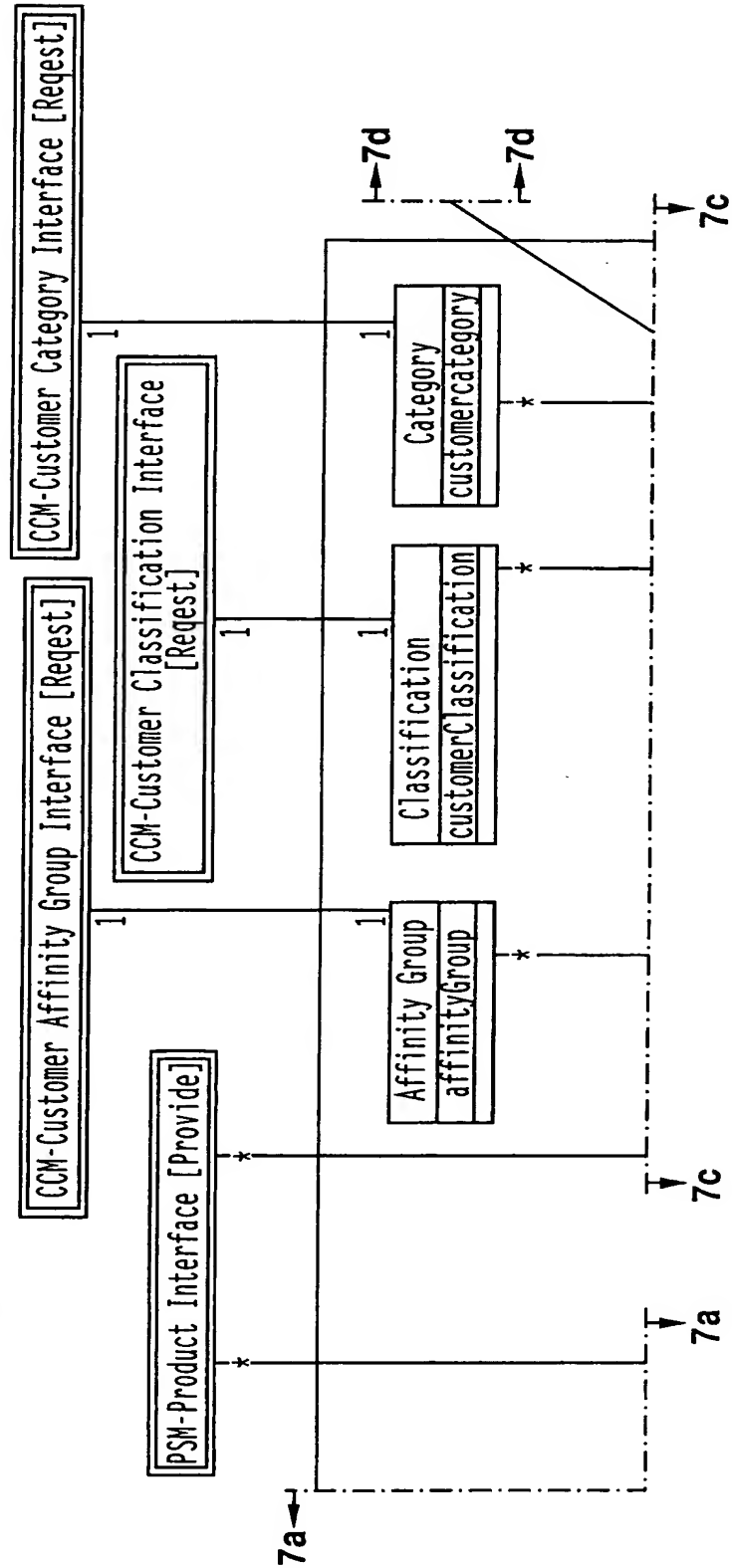


FIG. 7b



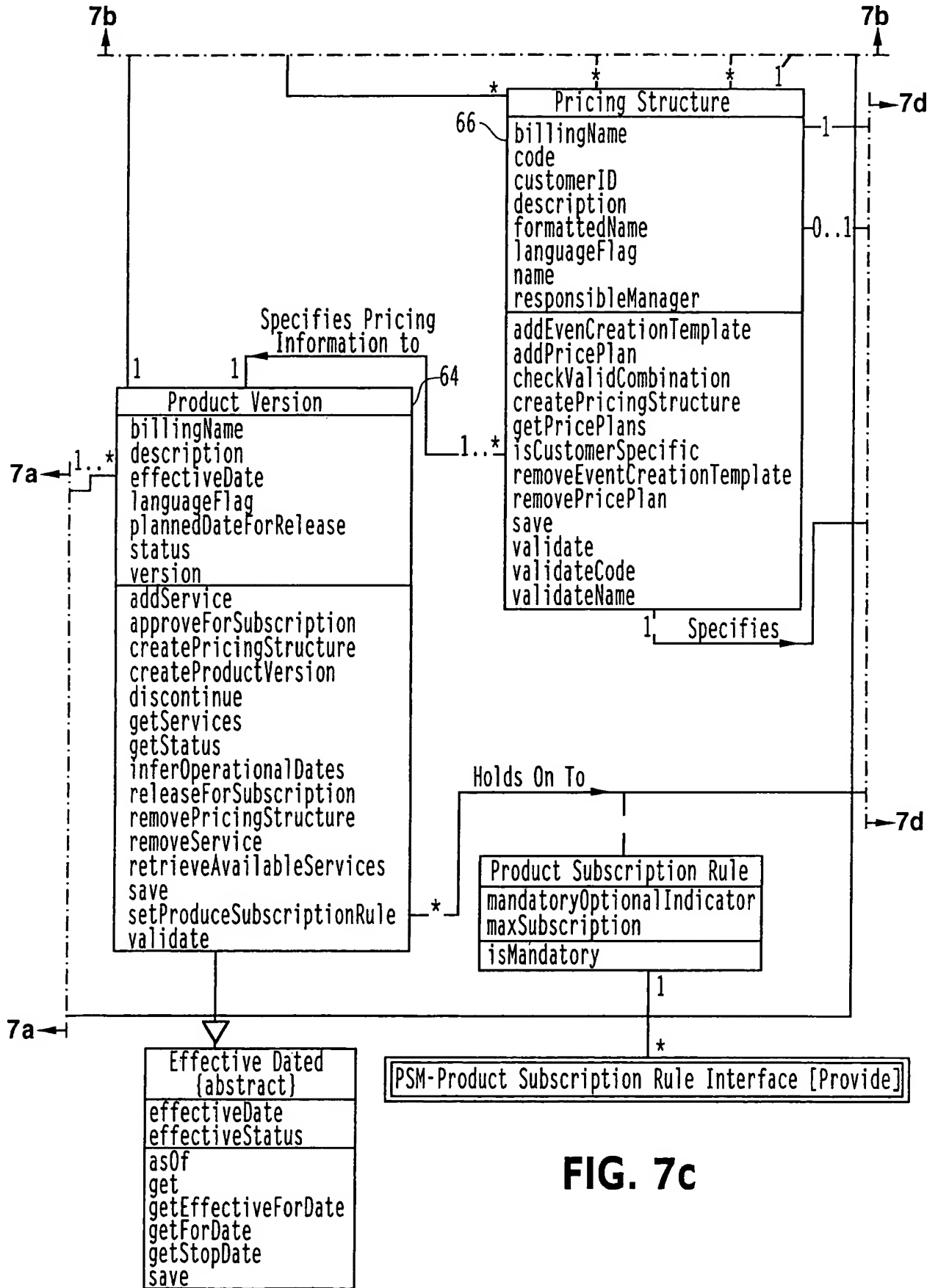


FIG. 7c

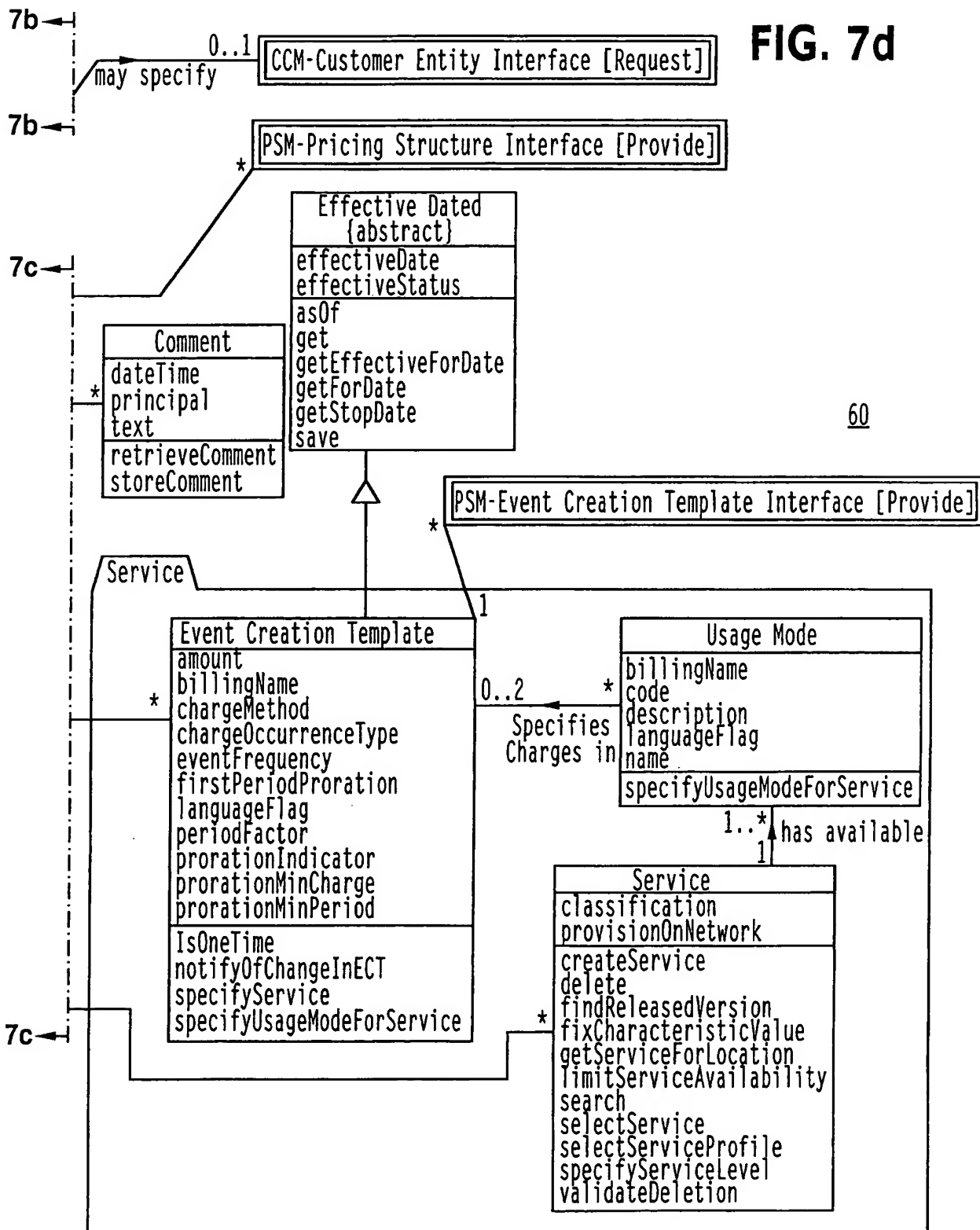
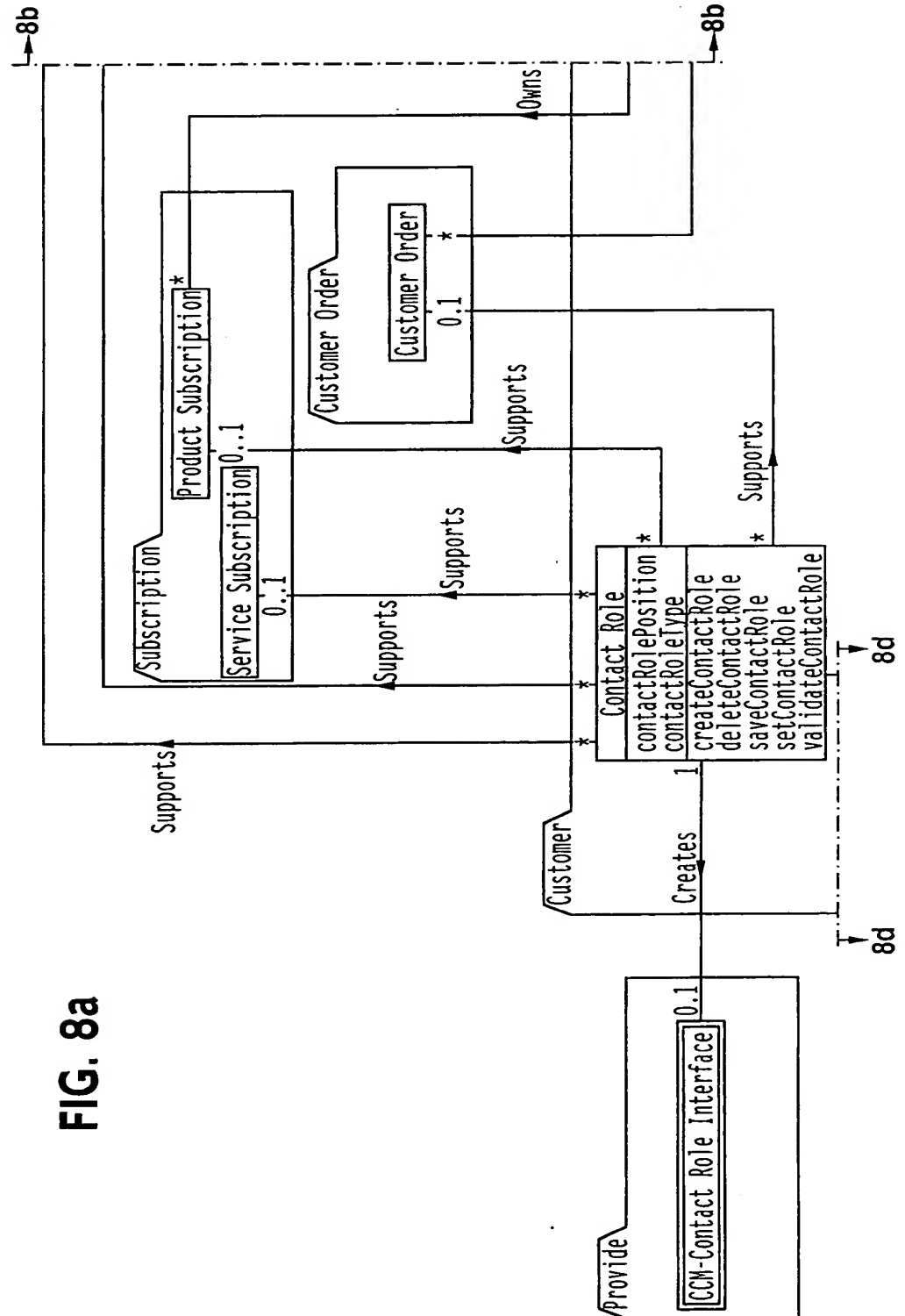


FIG. 8a



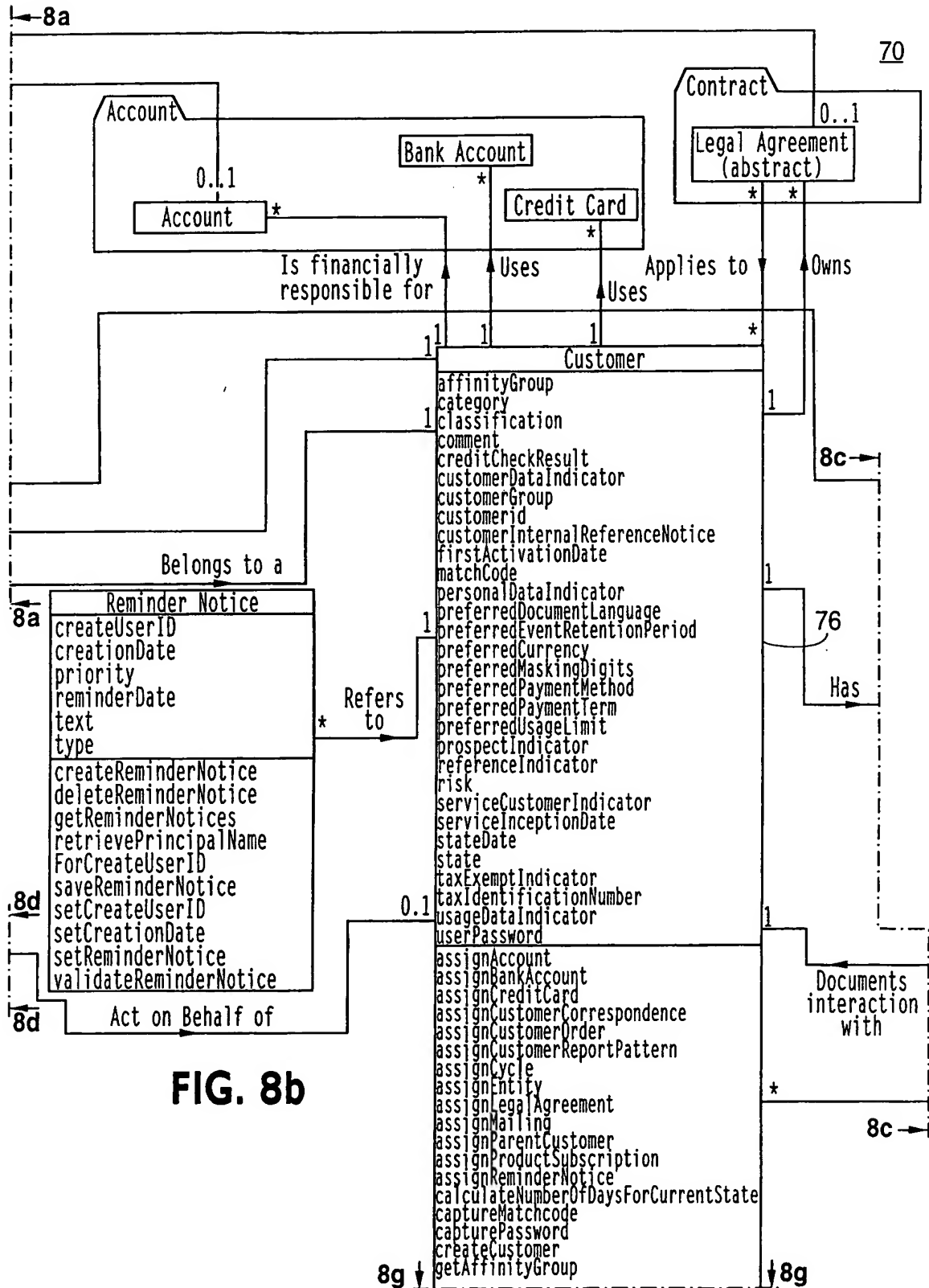


FIG. 8c

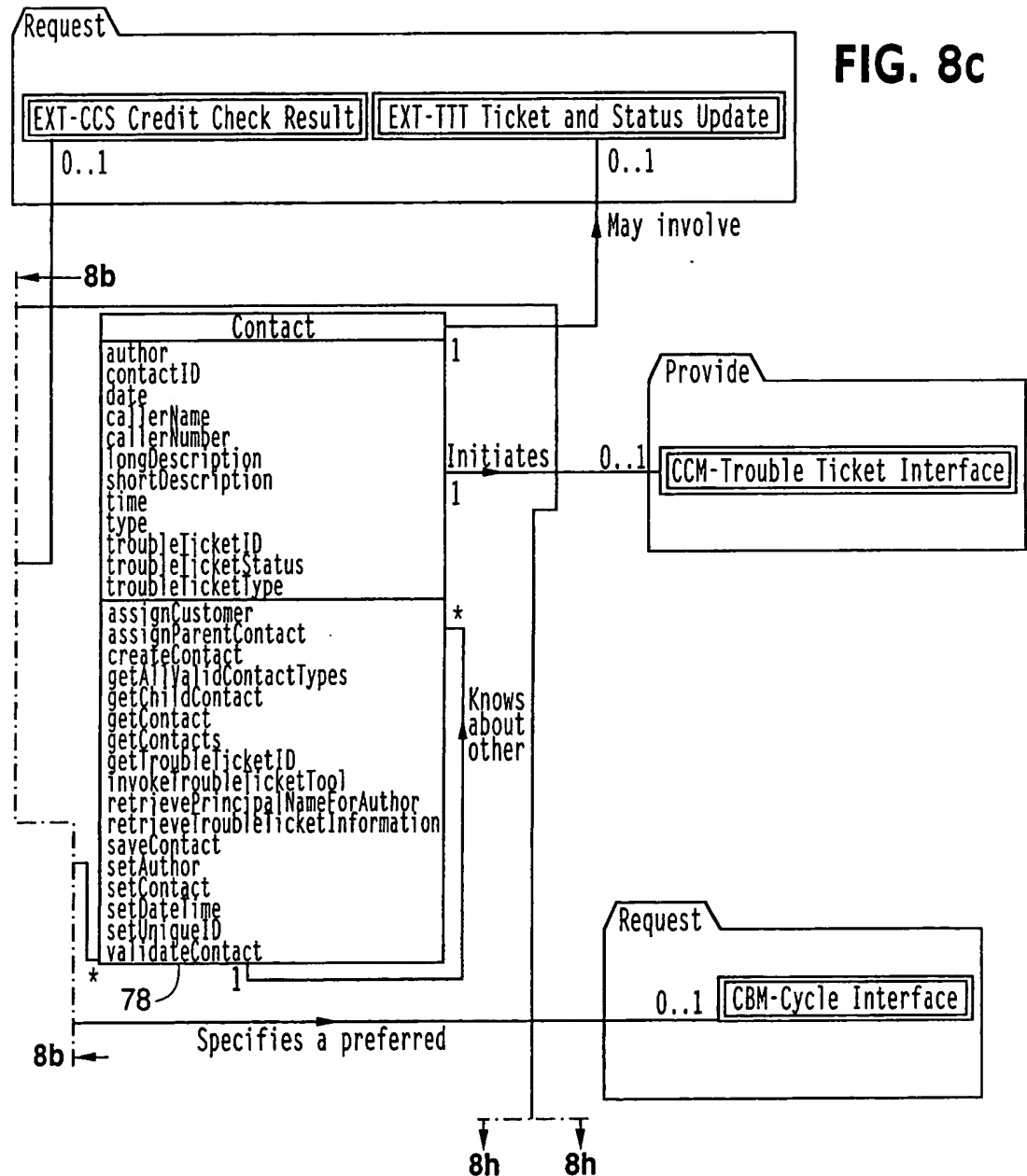
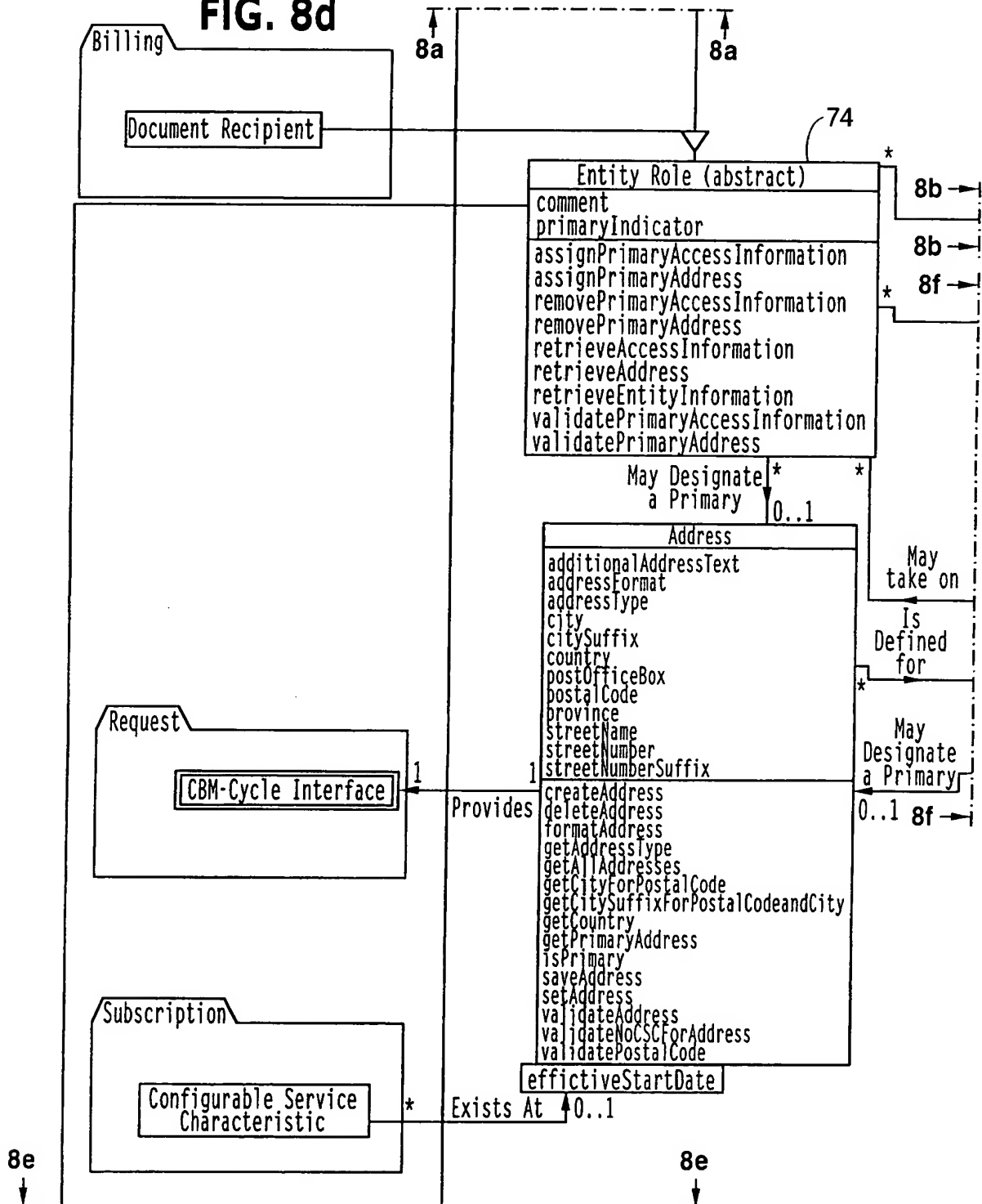
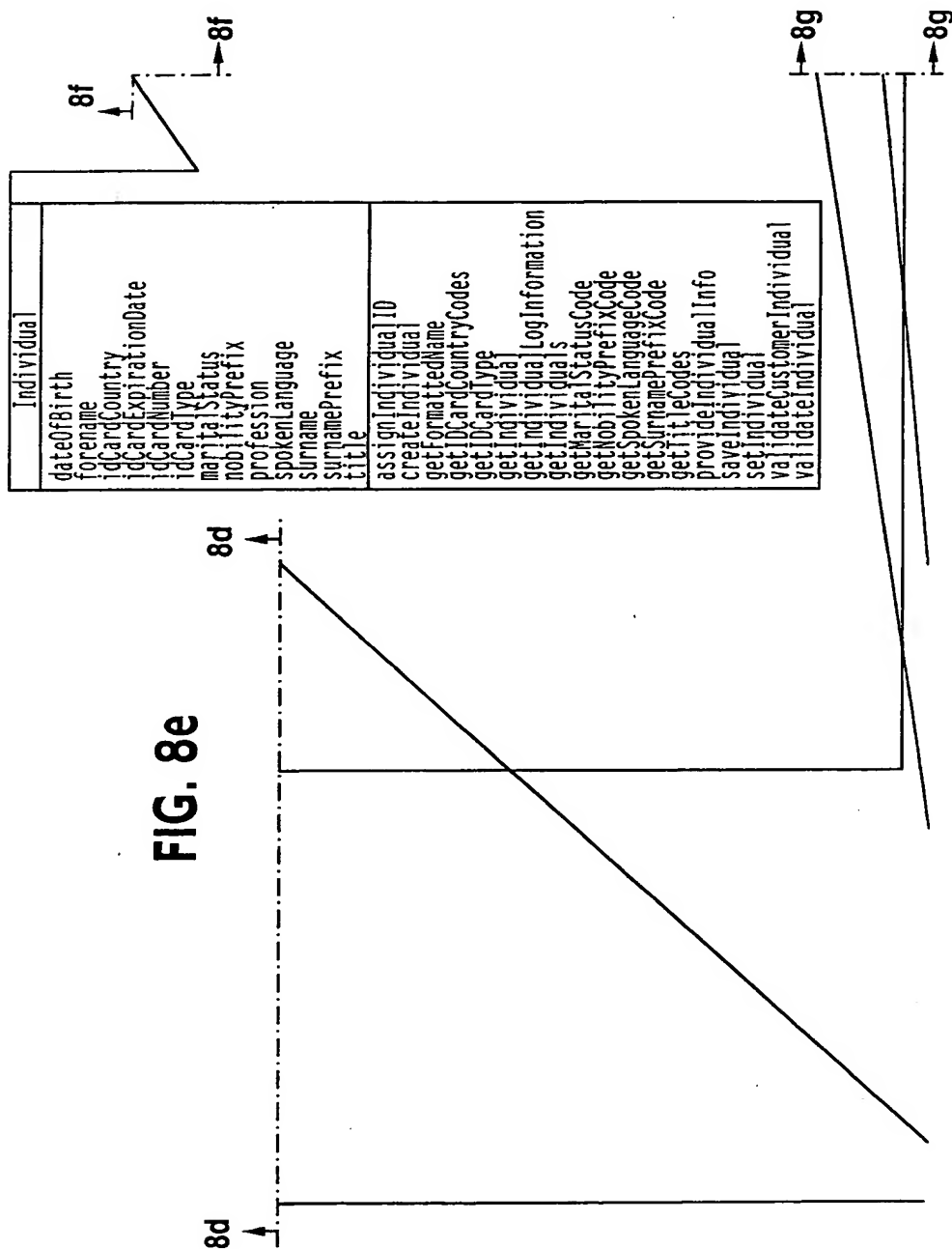


FIG. 8d





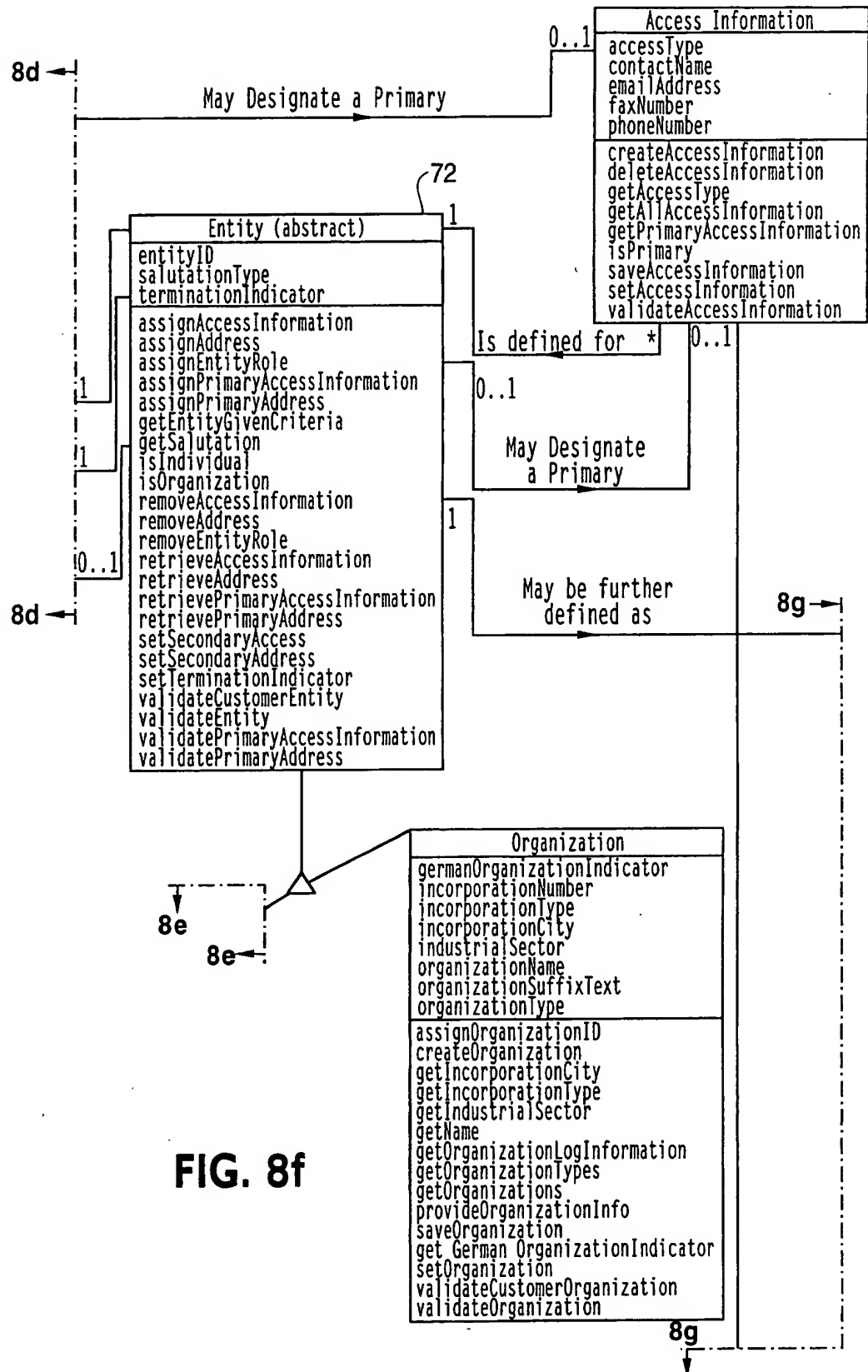
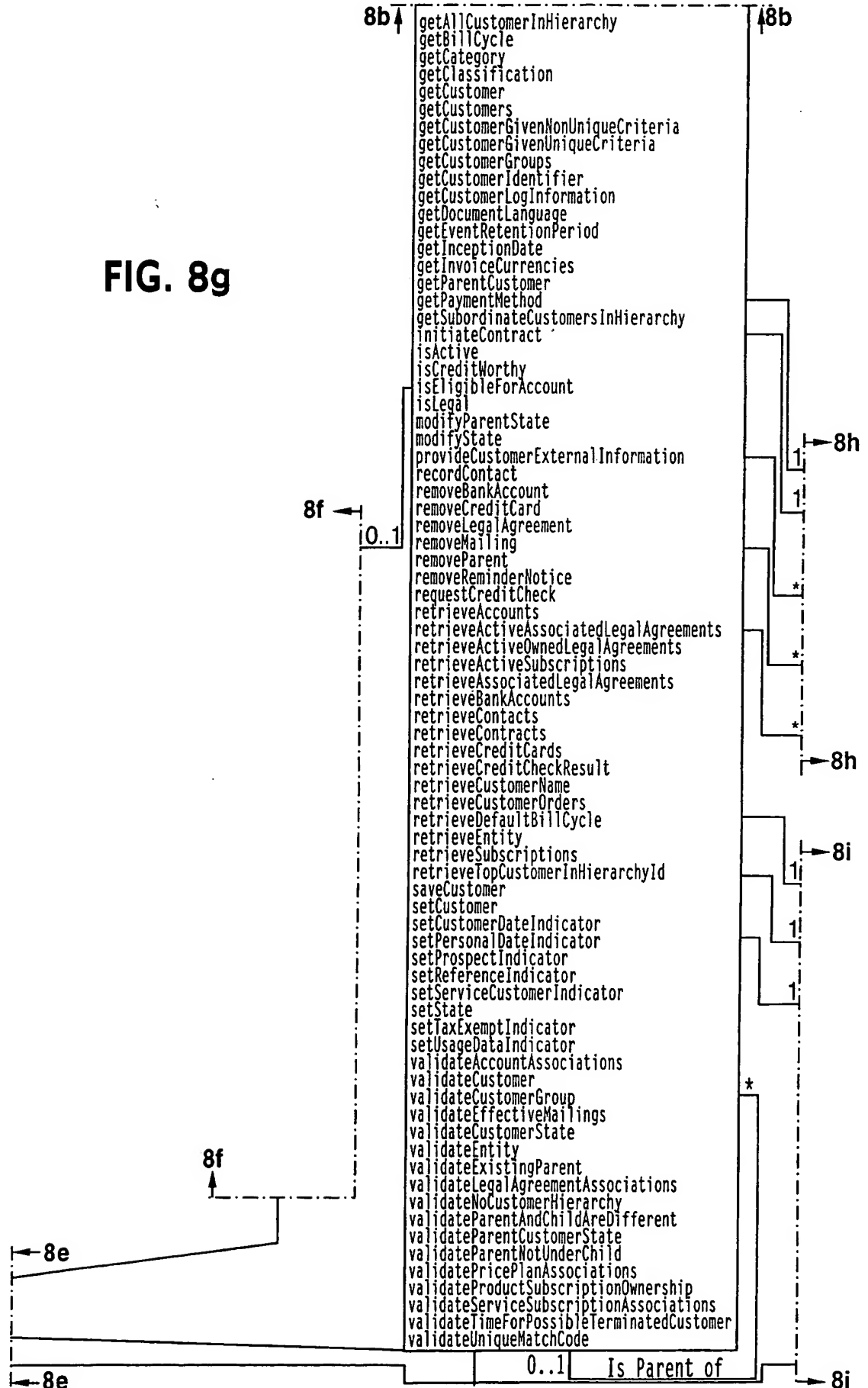
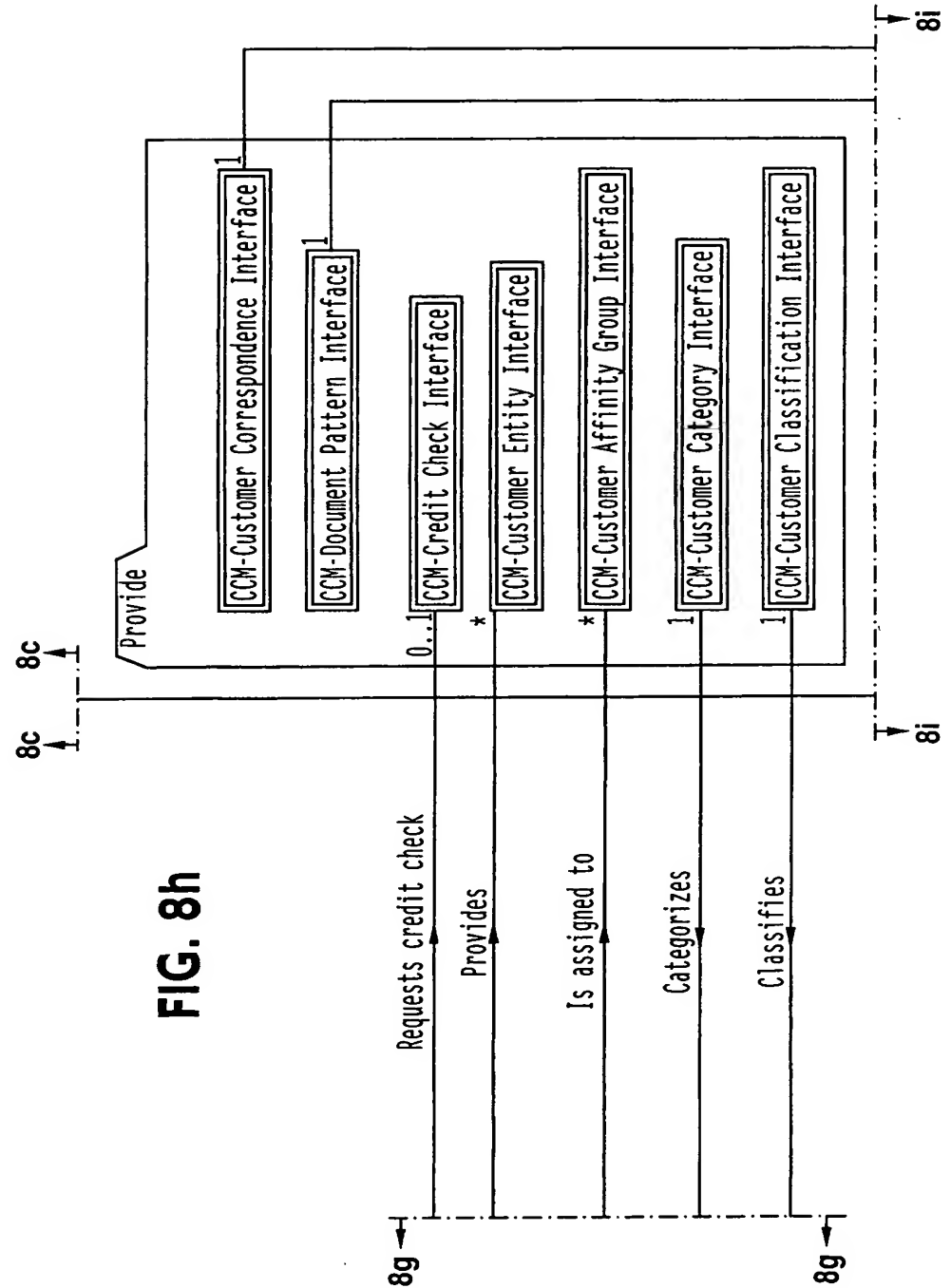
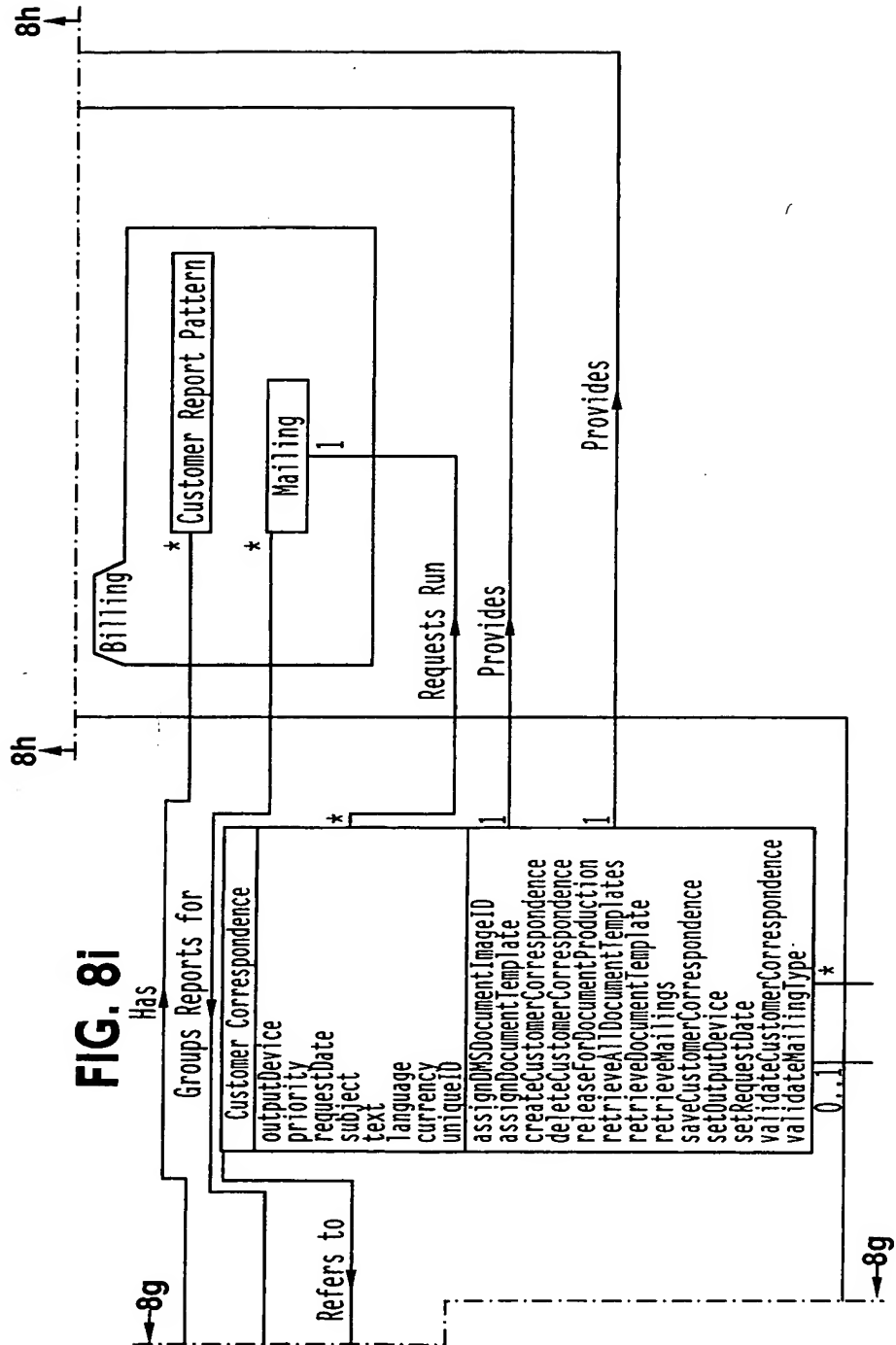


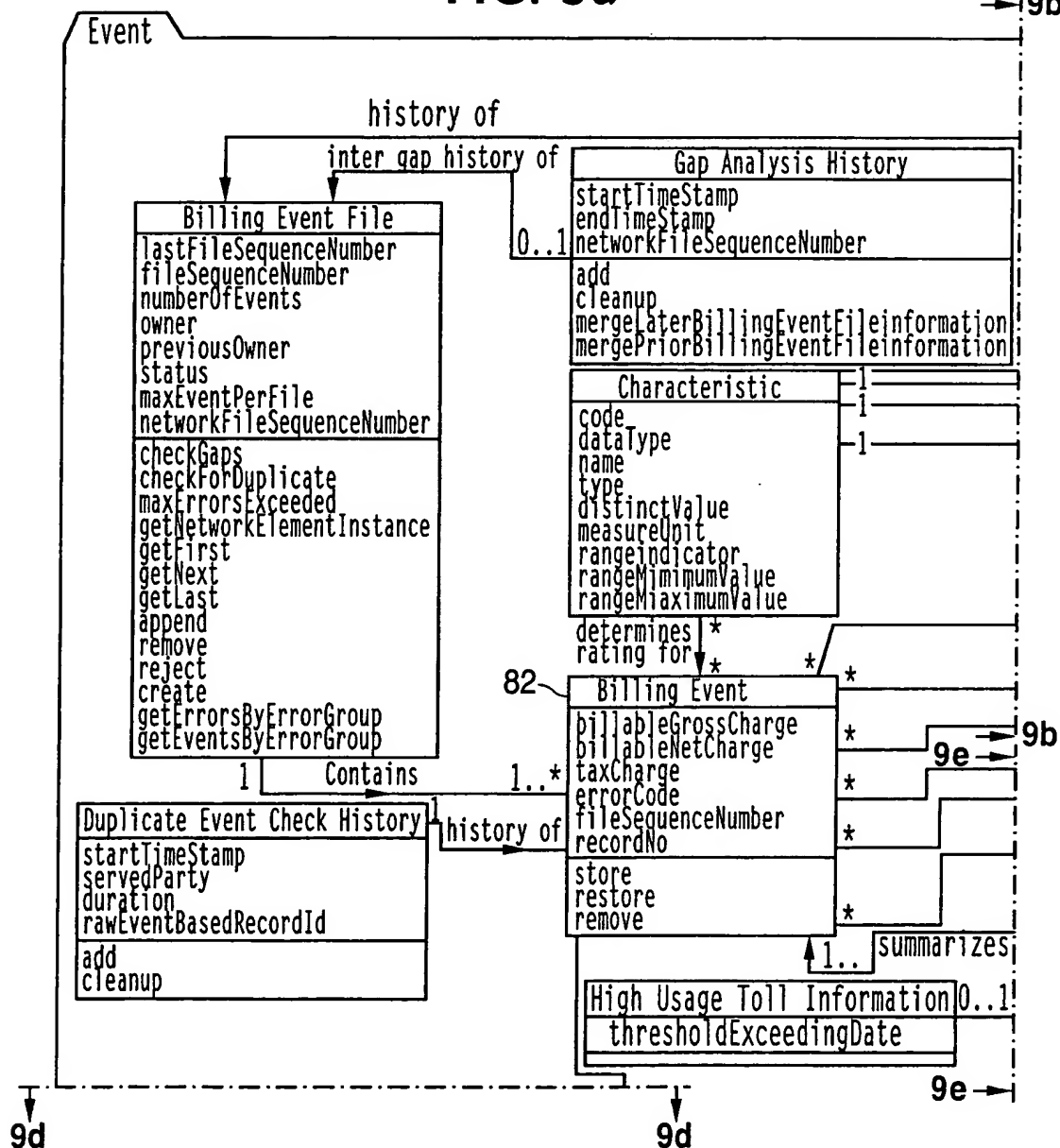
FIG. 8g







→ 19b



Duplicate File Check History

0..1
firstStartTimeStamp
firstDuration
firstServedParty
firstRawEventBasedRecordId
lastStartTimeStamp
lastDuration
lastServedParty
lastRawEventBasedRecordId
nbrOfEvents
add
cleanup

Request

CCM-Customer Affinity Group Interface

0..1
name

CCM-Customer Category Interface

0..1
name

CCM-Customer Classification Interface

0..1
name

CCM-Customer Entity Interface

*
affinityGroup
category
customerId
getCustomer

CCM-Guiding Rule Interface

accessNumber
contractId
effectiveStartDate
evenRetentionPeriod
maskingDigits
onetimeChargeAccountID
onetimeTaxExemptIndicator
primaryAccountID
primaryTaxExemptIndicator
produceCode
productSubscriptionID
recurringChargeAccountID
recurringTaxExemptIndicator
serviceCode
serviceSubscriptionID
serviceCustomerId
startDate
technicalService
usageAccountID
usageTaxExemptIndicator
getGuidingInformation
getAccountID
retrieveServiceSubscription

Includes

qualifies for price plans based on

rates per

guides

9c

FIG. 9c

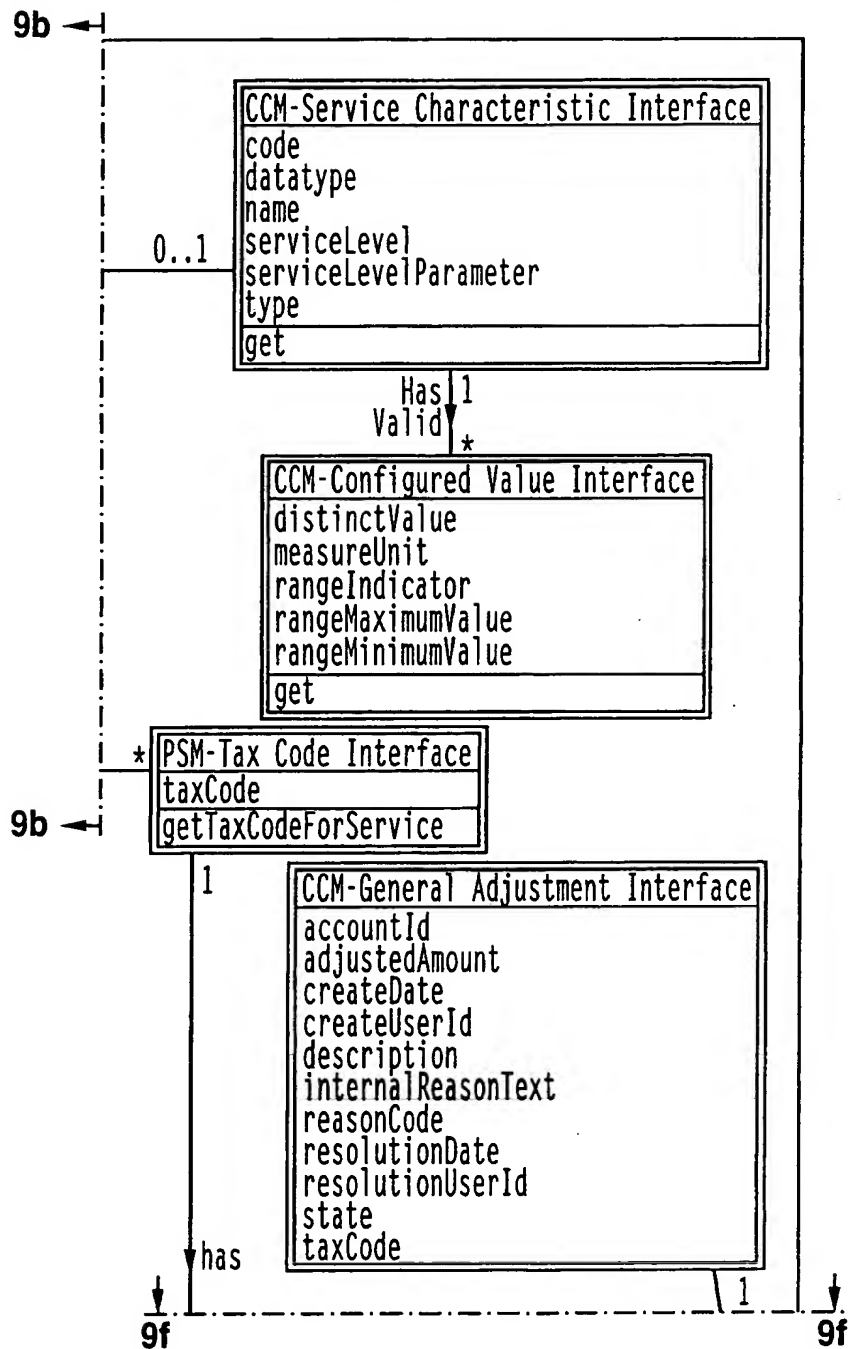
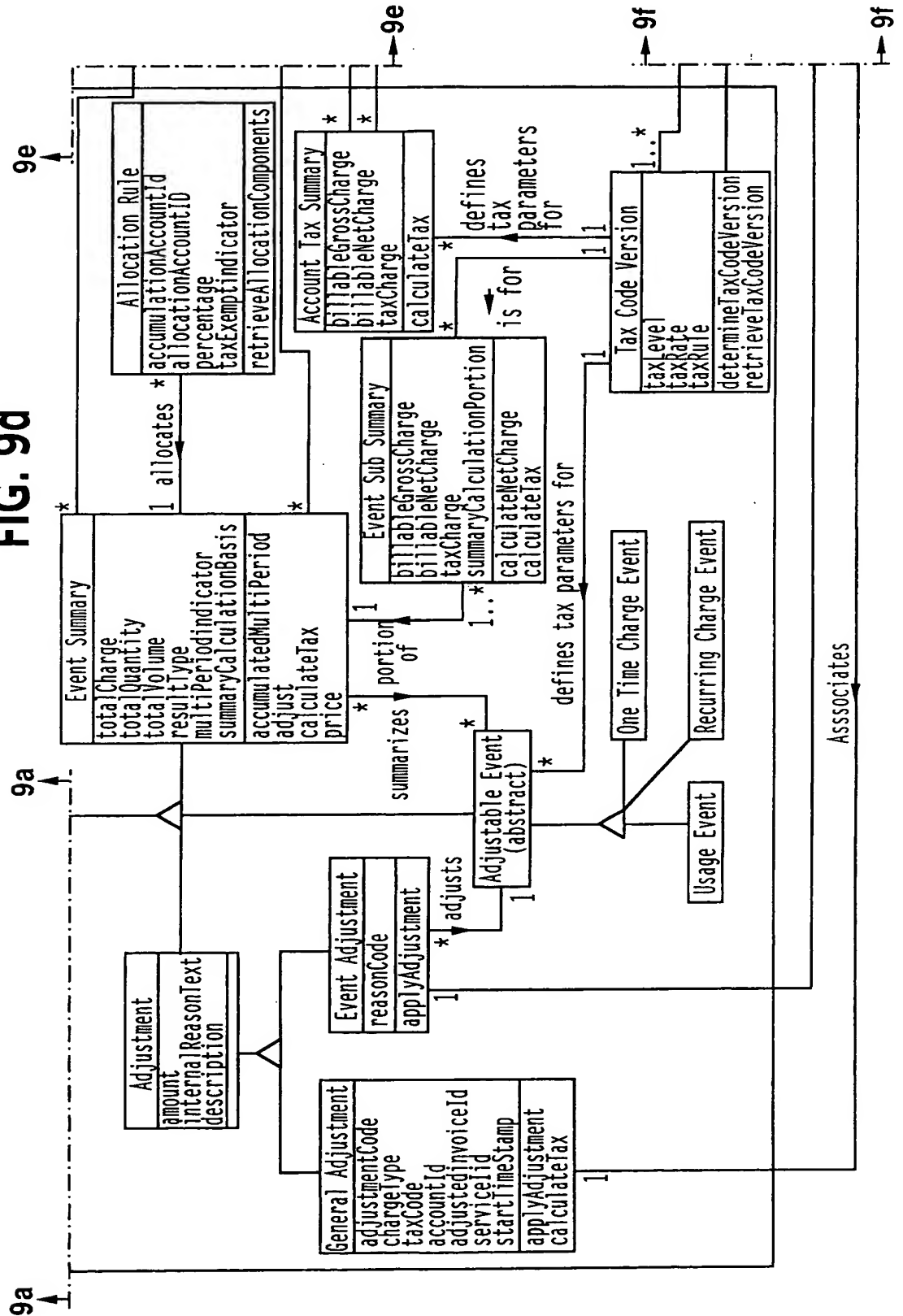
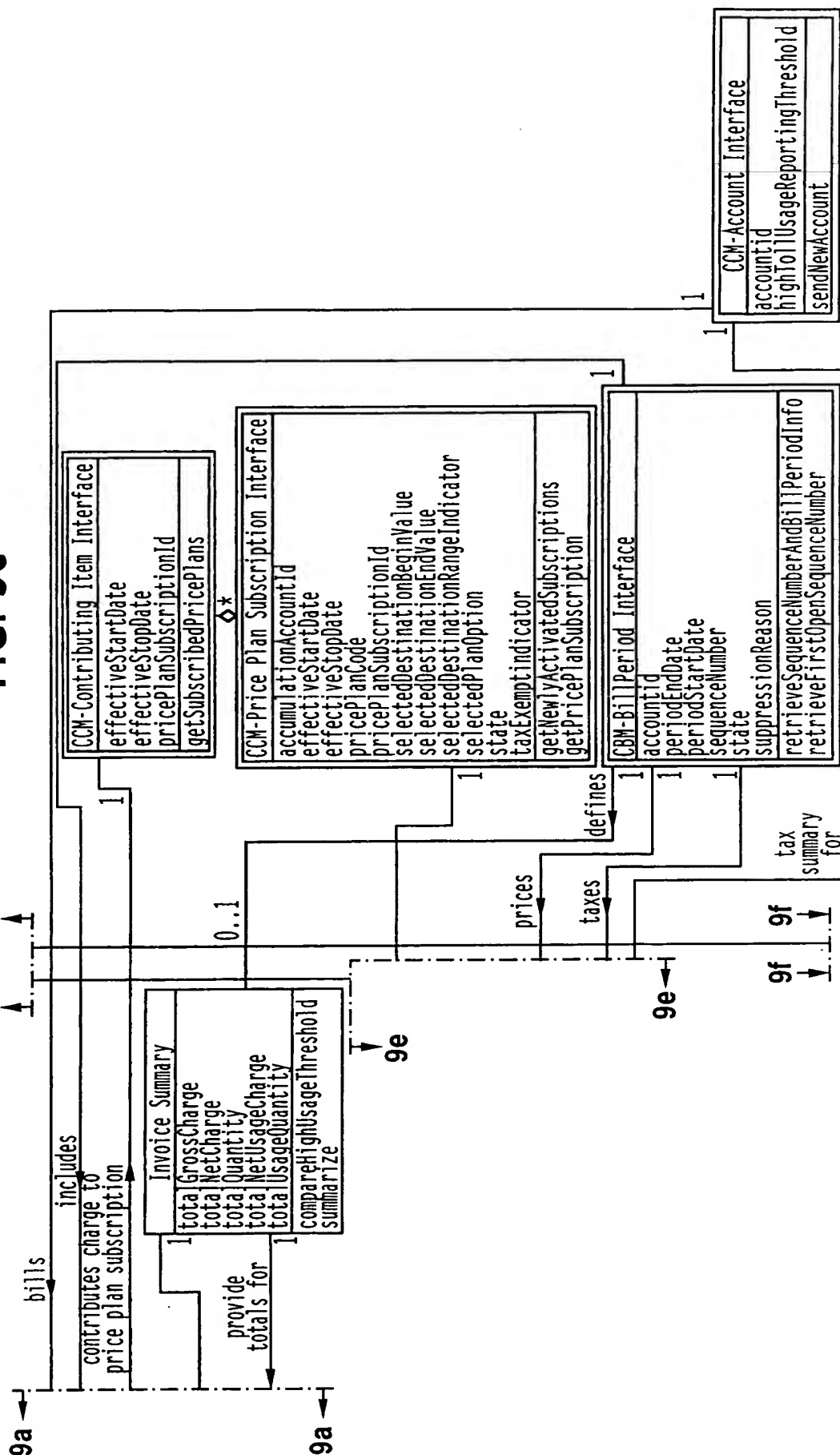


FIG. 9d



q6 q6



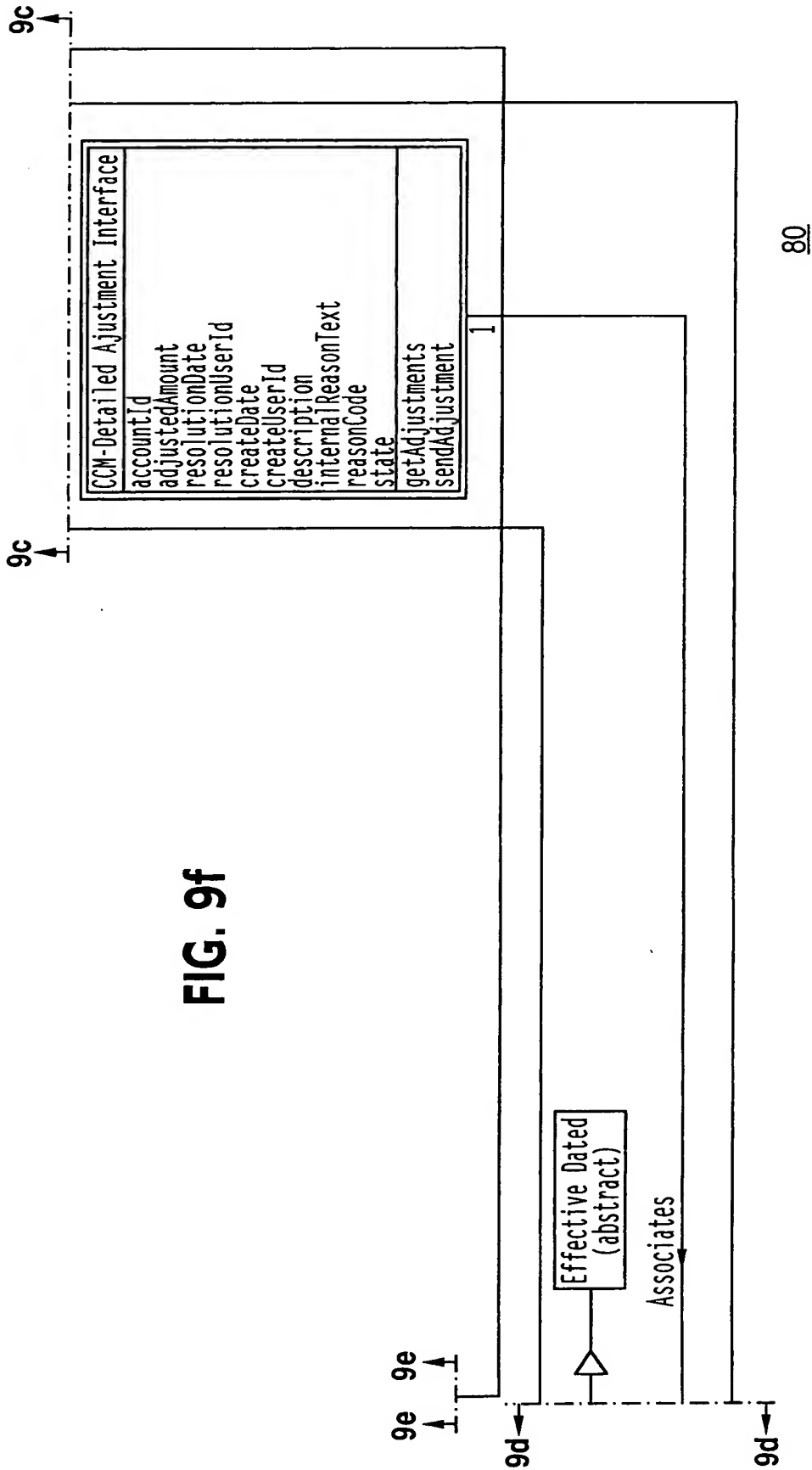


FIG. 10

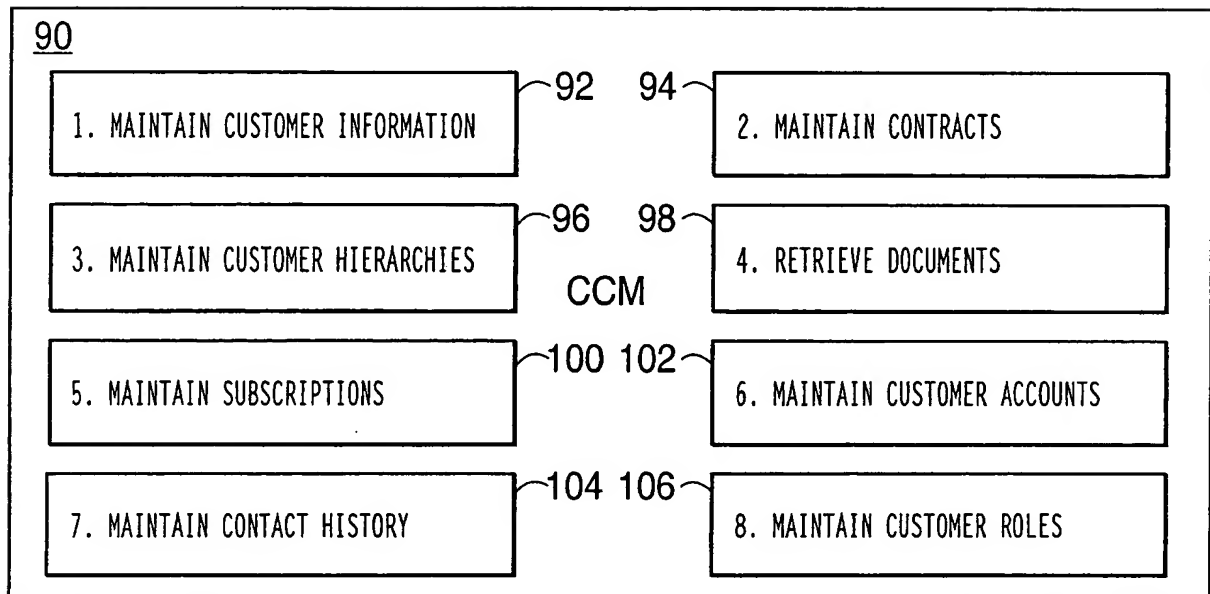


FIG. 11

— 110 —

FIG. 12

<div style="float: left; width: 10%;">Tapestry</div> <div style="float: right;">File Edit View Help</div> <div style="clear: both;"></div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> Customer Products Fax Entry </div> <div style="width: 80%; border: 1px solid black; padding: 5px;"> <p>Klaus Schulz D9370Schulz A2234</p> <ul style="list-style-type: none"> Mobile Handset Call Forwarding Voice Mail Friends and Family ISDN Service Call Waiting </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Service type and options</h3> <table border="1"> <thead> <tr> <th></th> <th>Mobile</th> <th>Equipment</th> <th>Landline</th> <th>Long distance</th> <th>Internet service</th> <th>Data services</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table> </div> <div style="width: 50%;"> <div style="text-align: center;">💡 </div> <div style="text-align: center;"></div> </div> </div>							Mobile	Equipment	Landline	Long distance	Internet service	Data services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Mobile	Equipment	Landline	Long distance	Internet service	Data services													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Options for Mobile:</h3> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <input checked="" type="checkbox"/> Voice <input type="checkbox"/> Data <input checked="" type="checkbox"/> Voice mail <input type="checkbox"/> Caller ID <input type="checkbox"/> Call waiting </div> </div> <div style="text-align: center; margin-top: 20px;">Best Match</div> </div> <div style="width: 50%;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Minutes peak</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Small calling circle <div style="margin-left: 20px;"> Number of people 5-10 </div> </div> </div> <div style="width: 45%;"> <h3>Minutes off-peak</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Small calling circle <div style="margin-left: 20px;"> Number of people 5-10 </div> </div> </div> </div> </div></div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Minutes weekend</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Small calling circle <div style="margin-left: 20px;"> Number of people 5-10 </div> </div> </div> <div style="width: 45%;"> <h3>Minutes weekdays</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Small calling circle <div style="margin-left: 20px;"> Number of people 5-10 </div> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Landline</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Internet service <div style="margin-left: 20px;"> Voice mail Voice </div> </div> </div> <div style="width: 45%;"> <h3>Mobile</h3> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Internet service <div style="margin-left: 20px;"> Voice mail Voice </div> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Customer</h3> </div> <div style="width: 45%;"> <h3>Account</h3> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <h3>Status</h3> </div> <div style="width: 45%;"> <h3>Date</h3> </div> </div>																			

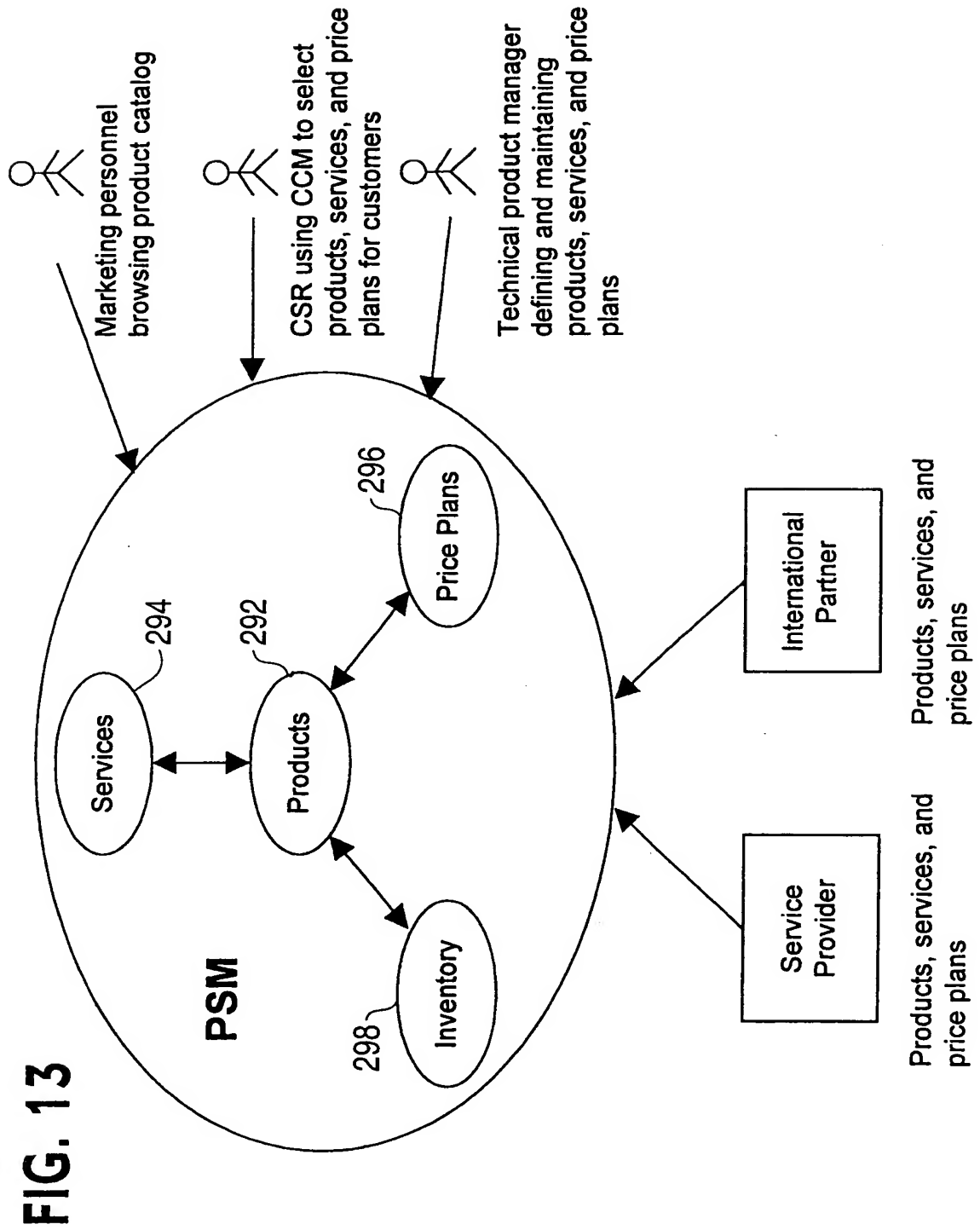


FIG. 14

New TariffZone - Basic Info Tariff Zone

Code:

UTTZ1

Name:

Unit Test Tariff Zone

Status:

Draft

Start Date:

29/05/98

End Date:

29/05/98

Available Orig. Points:

Code	Dest
Germany	0049
England	0044
USA	0001
Japan	0247
Dussel	00492..

Available Term. Points:

Code	Dest
Germany	0049
England	0044
USA	0001
Japan	0247
Dussel	00492..

Zonal Components:

Orig.	Term.
0049	0044
0049	0001
0049	0247

Description of Tariff Zone:

A Tariff Zone created for the Unit Test

< Back

Next >

Finish

Cancel

Help

310

FIG. 15

New TariffWeek - Basic Info Tariff Week

Code:

Name:

Status:

Start Date:

End Date:

Tariff Times:

Name	Code
<input checked="" type="checkbox"/> LT-1	UTTC
<input checked="" type="checkbox"/> LT-2	UTTC
<input checked="" type="checkbox"/> LT-3	UTTU
<input type="checkbox"/>	

Tariff Time Code:

Description of Selected Tariff Time:

Tariff Time 1

Tariff Times:

	7	8	9	10	11	12	13	14
Monday								
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday								
Sunday								
Holiday								

Description of Tariff Week:

A Tariff Week created for Unit Test

< Back

Next >

Finish

Cancel

Help

FIG. 16

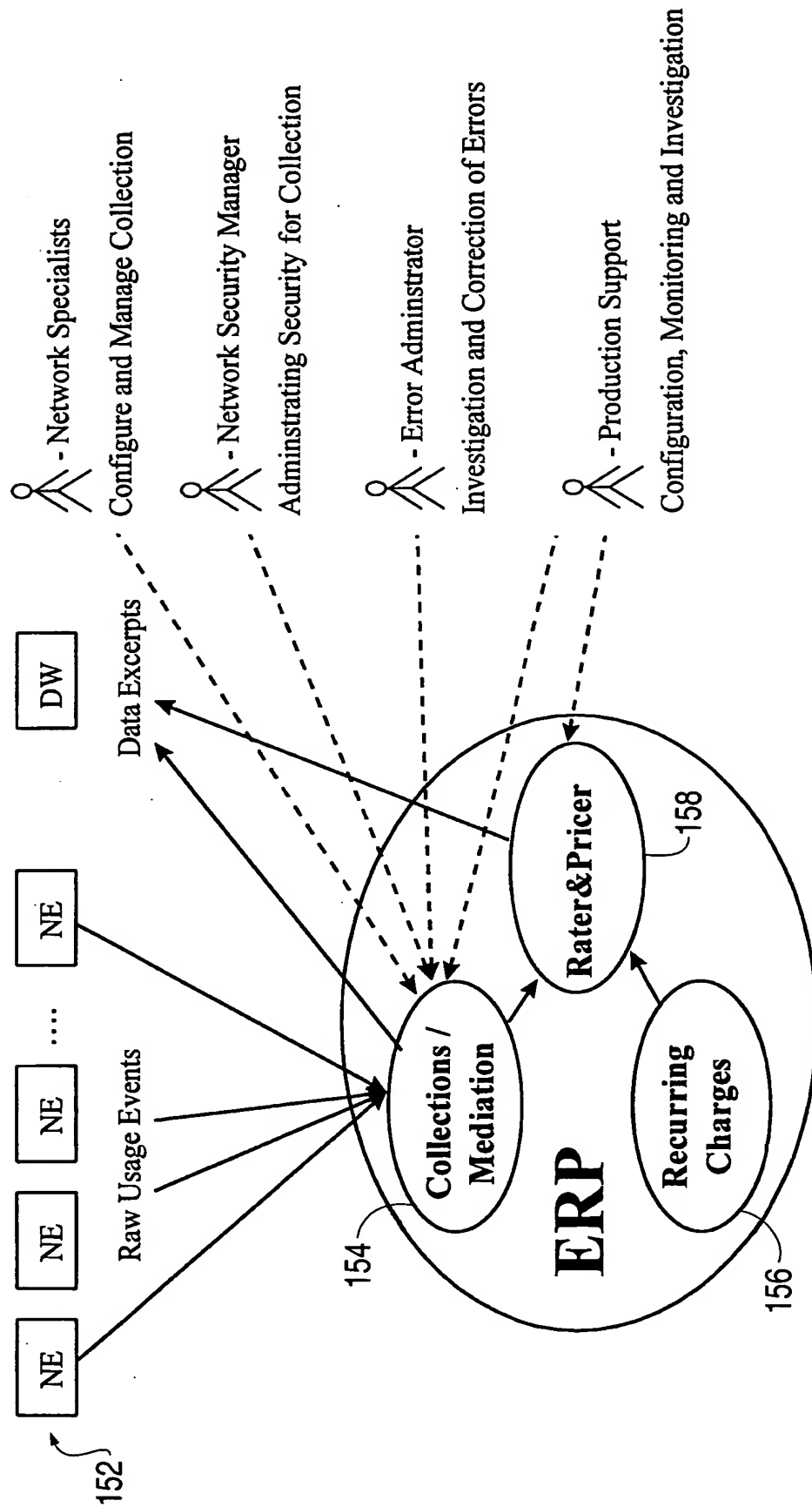


FIG. 17

FIG. 18

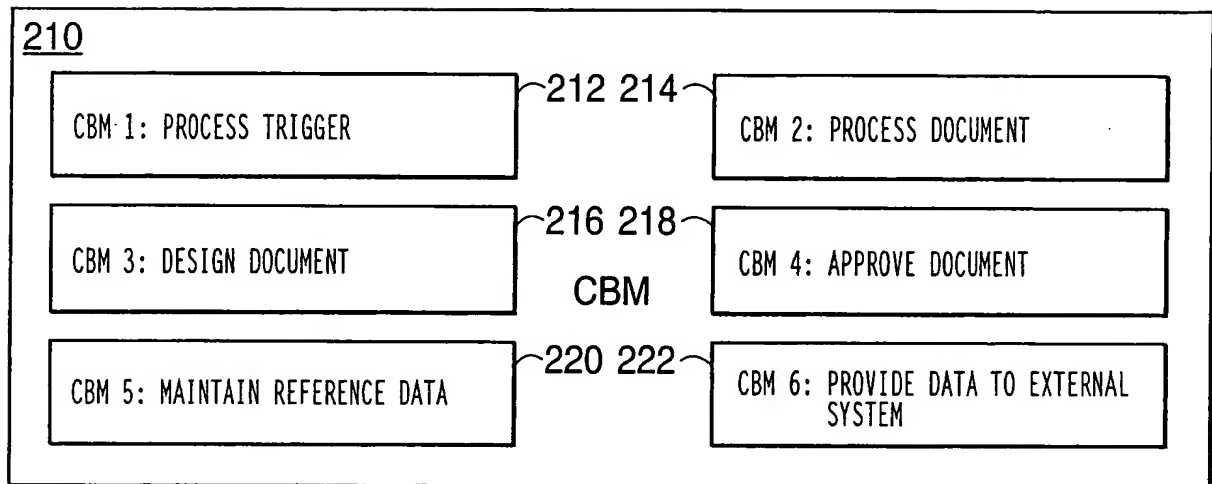


FIG. 19

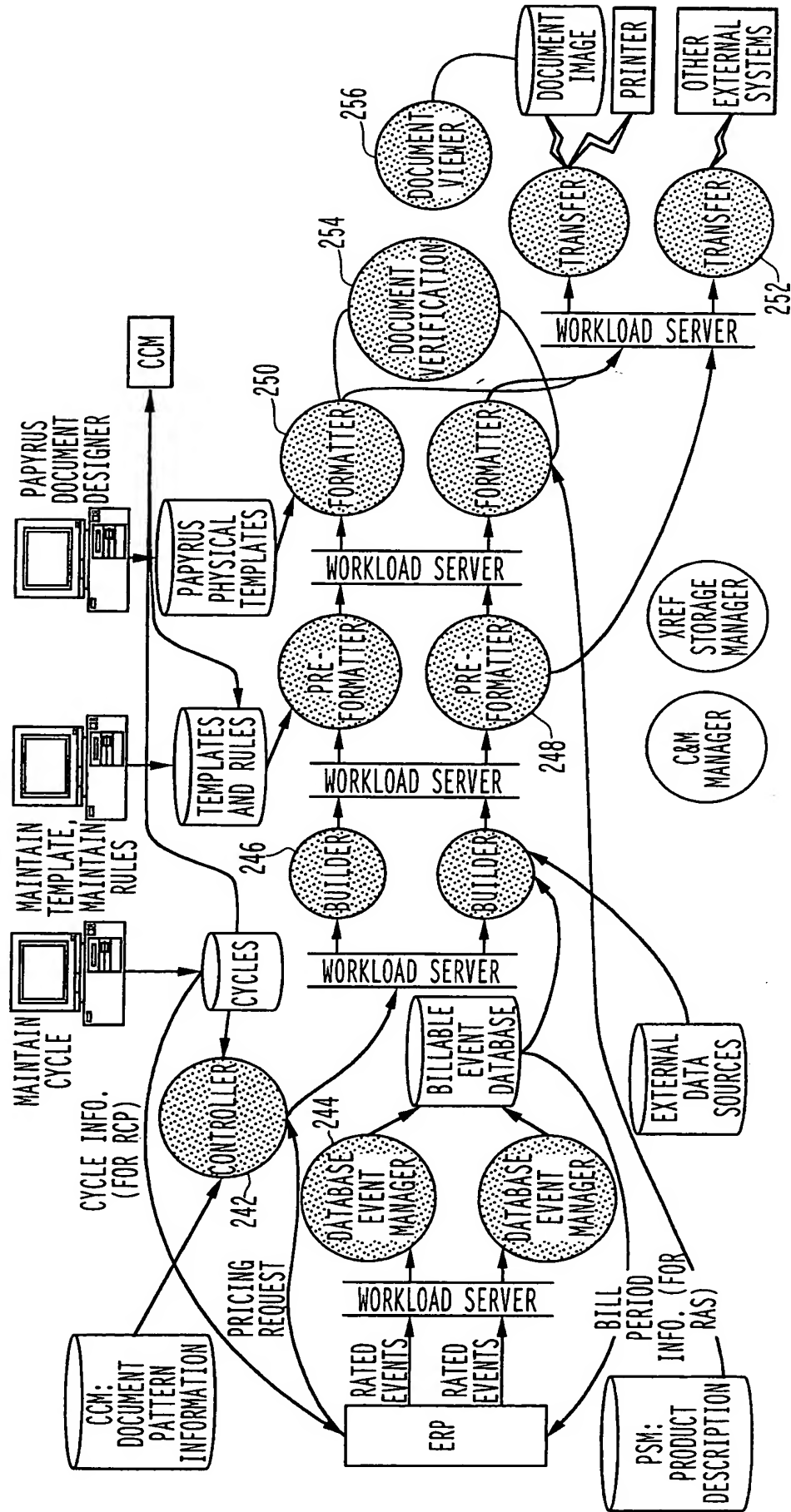


FIG. 20

Tapestry - Customer Billing Manager
 File Usage Mode Info

Document Type
 Billing Documents
 Periodic
 BC12
 BC19
 BC05
 BC17
 BC21
 Fixed
 Collections Documents
 Collections 01
 Collections 02
 Commission Documents
 Commission 01
 Commission 02
 Customer Care Documents
 Cust Care 01
 Cust Care 02
 Cust Care 03

General Cycle options Next periodic runs Next fixed runs Delete cycle

Name BC05 Status Active Max. batchsize 100000

Description Periodisch, nur Direktkunden

Effective dating
 Date (T.T.MM.JJJJ) 01.01.1999 Time (HH:MM) 12:00

Run date delay
 Days 1 Hours 0
☒ Ignore weekends and holidays

Cycle
 Document pattern type Periodic
 Document type Billing

Print date delay
 Days 12 Hours 12
☒ Ignore weekends and holidays

Update New Cancel

Status NUM 8/6/98 4:19 PM

The image is a screenshot of the Papyrus Designer V5.00 software interface. The top menu bar includes 'File Edit View Tools Options Debug Window Help'. Below the menu is a toolbar with various icons for file operations, editing, and viewing. The main workspace is divided into several panes. On the left, there are three vertical toolbars: 'Special commands', 'Definitions', and 'User Commands'. The 'View Document' pane shows a hierarchical tree structure of a document, with nodes for 'One Time Charges', 'Recurring', and 'Discounts'. The 'Data Window' pane displays a list of data entries, including 'SUB TOTAL 244.76' and 'EVENT NON RECURRING: NONREC: ID0001: SID0003: 1: 19.95: 15:'. The 'Format Group Definitions' pane shows a diagram of a document structure with nodes for 'PRINTFOOTER', 'FOOTER', and 'DISCOUNTS'. The 'Document Format Definitions' pane shows a diagram of a document structure with nodes for 'Discount Variable', 'Event Discount', and 'Discount Reason'. The bottom status bar shows 'Papyrus Designer V5.00' and 'File Edit View Tools Options Debug Window Help'.

FIG. 22

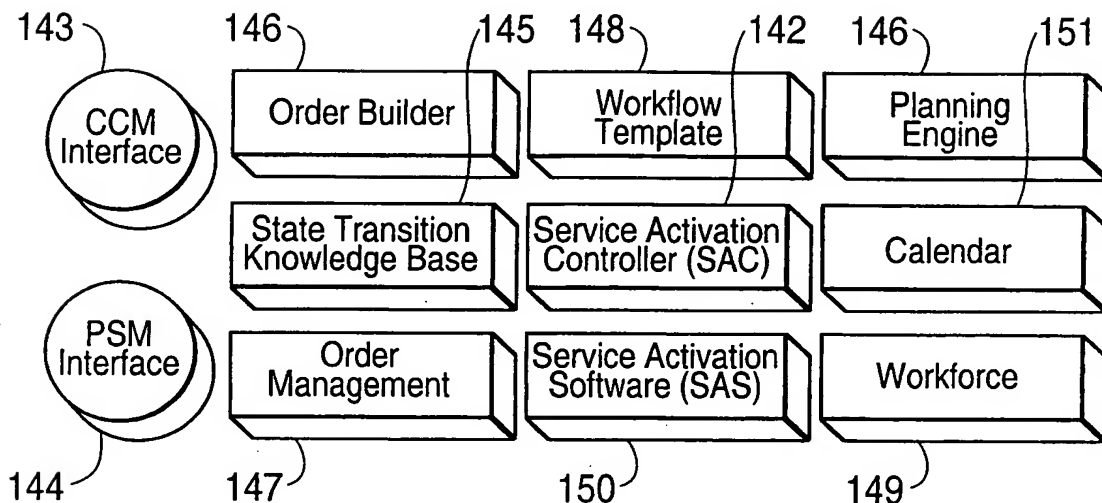
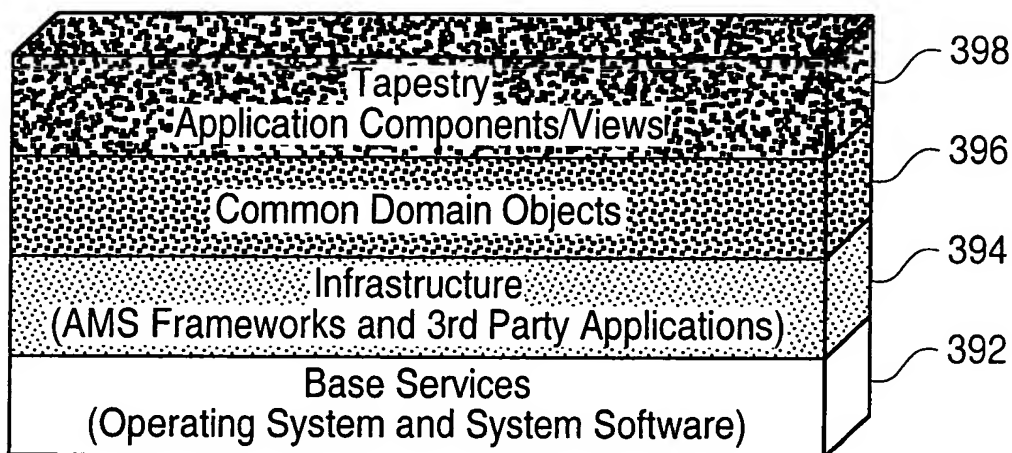
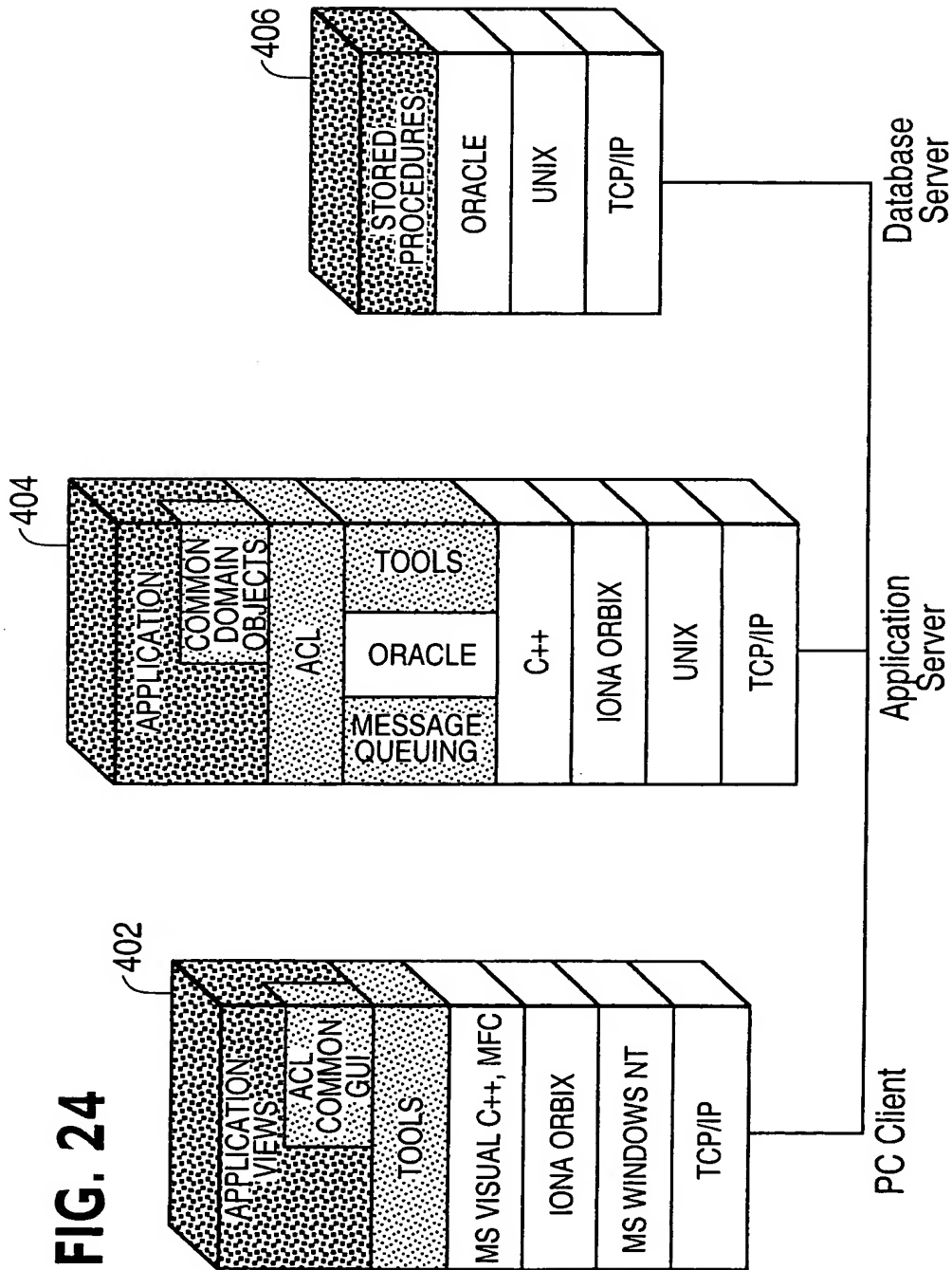


FIG. 23





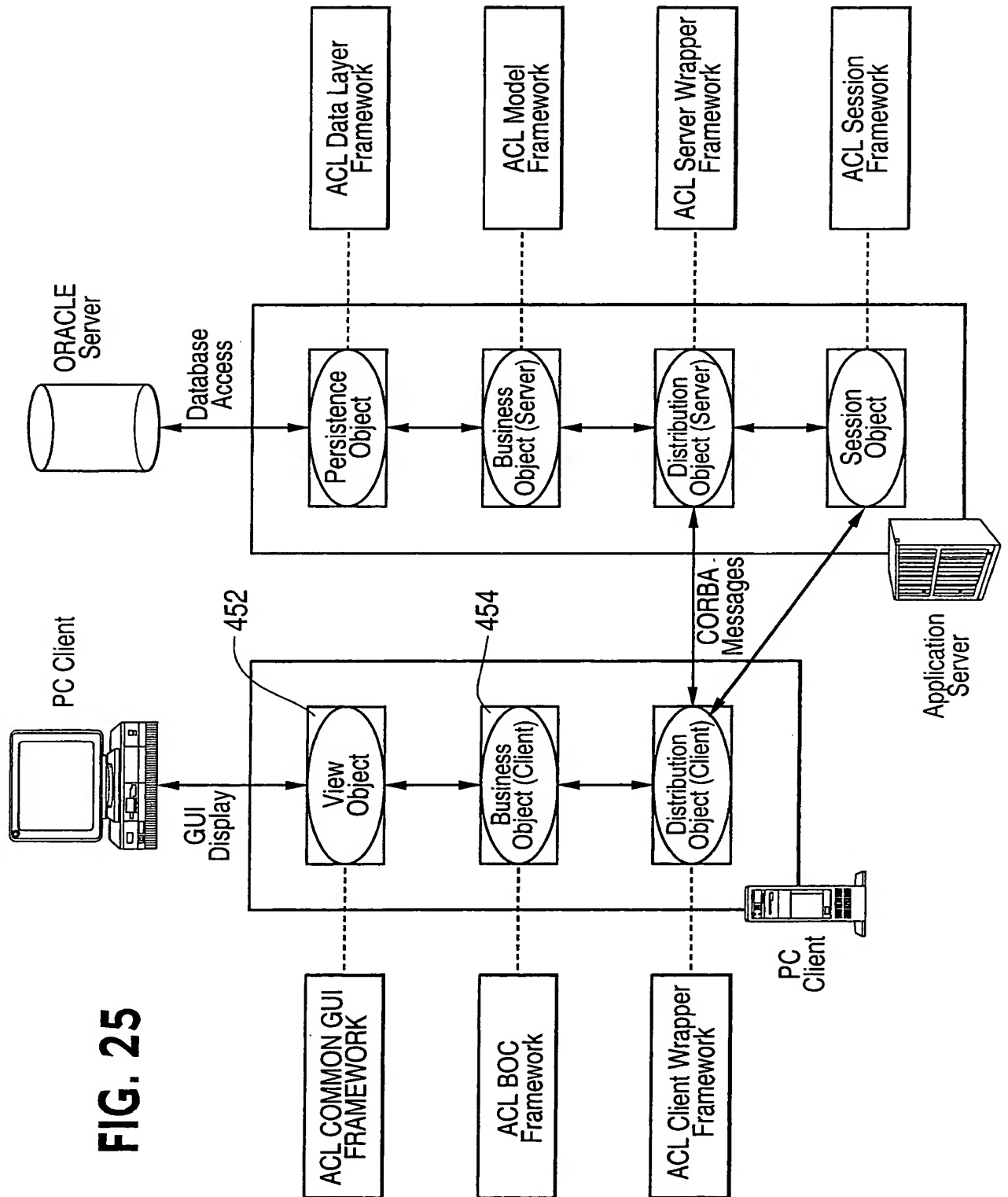


FIG. 25

FIG. 26

